



C. Jason Wilson

FULL STACK WEB DEVELOPER

Profile

Experienced in all stages of advanced web development. Knowledgeable in user interface design, testing, and debugging processes. Bringing forth expertise in design, installation, testing and maintenance of web systems. Equipped with a diverse and promising skill-set. Proficient in an assortment of technologies, including React.js, Vue.js, jQuery, Node.js, ColdFusion, IIS, Tomcat, and Microsoft SQL Server. Able to effectively self-manage during independent projects, as well as collaborate in a team setting.

Employment History

Senior Software Engineer

MARCH 2022 — MARCH 2024

Old Republic Home Protection

Remote Telecommute

- Facilitated in the transition of codebase to MS Azure cloud platform, ensuring seamless integration and optimal performance.
- Implemented modern front-end features into the existing system using Vue.js, enhancing user experience and interface functionality.
- Conducted research and development activities to expand skillset in preparation for a complete rewrite of legacy code.
- Incorporated use of Artificial Intelligence (AI) tools for assistive purposes including: coding, documentation, and code analysis.
- Prepared for upcoming projects by acquiring proficiency in React.js and Microsoft Azure services.
- Collaborated with team members to strategize and plan for the migration of legacy code to React.js and Microsoft Azure services.
- Performed peer code reviews and provided constructive feedback to team members
- Maintained legacy ColdFusion codebase while simultaneously implementing new features.

Software Developer

MARCH 2021 — MARCH 2022

iNetUSA

Remote Telecommute

- Designed and implemented database structures to support efficient data storage and retrieval.
- Enhanced functionality and usability of existing probate web applications through systematic improvements and updates.
- Collaborated with team members to identify areas for enhancement and implemented solutions to meet project requirements.
- Conducted thorough testing and debugging to ensure the reliability and performance of web applications.
- Provided ongoing support and sustainment for web applications, troubleshooting issues, and implementing fixes as needed.
- Coded, developed, and maintained web applications using ColdFusion and MySQL database technologies.

Senior ColdFusion Developer

NOVEMBER 2017 — DECEMBER 2020

VegasInsider.com

Remote Telecommute

- Programmed and scripted back-end functionality for web applications, prioritizing responsive front-end design.
- Coded, developed, and enhanced web applications, focusing on improving user experience and interface responsiveness.

Details

Cocoa, FL 32926, United States
1 (571) 337-0049
cjwilson@wilsonstudioweb.com

Links

www.wilsonstudioweb.com
[LinkedIn Profile](#)

Skills & Expertise

Front and Back-end Web Site Development

Programming Languages

Vue
Node.js
React
Python
jQuery
JavaScript
AJAX
Adobe ColdFusion
Java in CFScript
Fusebox
PHP
Active Server Pages (ASP)
Webpack
XML
JSON
Consuming APIs
Postman

Front End

Mobile Responsive Design
User Interface Design
CSS Style Sheets
HyperText Markup Language (HTML, HTML5)
Bootstrap
FontAwesome
User Experience Design

Database Systems

Microsoft SQL Server
Oracle
PostgreSQL
MySQL

- Developed database structures to optimize data storage and retrieval efficiency for web applications.
- Created new web applications from concept to deployment, incorporating innovative features and functionality.
- Implemented enhancements to pre-existing web applications, addressing usability issues, and incorporating user feedback.
- Provided backup software and network office support, ensuring uninterrupted operations and data integrity.
- Conducted staff training sessions on Live Streaming with YouTube, including instruction on utilizing green screen technology and streaming with OBS Studio, fostering digital literacy and expanding organizational capabilities.

Full Stack ColdFusion Developer

JUNE 2017 — OCTOBER 2017

Radha Corporation

Remote Telecommute

- Collaborated on an agile development team to design and implement new features for integration into the Oregon Employment Department's (OPRS) tax site.
- Coded JavaScript and CFML to enhance functionality and user experience on the web application.
- Utilized Coldbox framework for ColdFusion to streamline development processes and improve code maintainability.
- Emphasized responsive front-end design principles to ensure optimal user experience across devices and screen sizes.
- Participated in regular stand-ups, sprint planning, and retrospectives to prioritize tasks and meet project deadlines effectively.
- Conducted code reviews and provided constructive feedback to teammates to maintain code quality and consistency.
- Worked closely with stakeholders to gather requirements, clarify expectations, and deliver solutions aligned with business objectives.

Owner and Designer

MAY 2012 — NOVEMBER 2017

Bonehead Wear

West Palm Beach, FL

- Co-founded an upscale luxury brand specializing in non-traditional headwear and manufacturing graphic leather patches for resale.
- Developed a well-branded company image by leveraging creative skills in graphic design to create physical prototypes, product designs, merchandise, and promotional materials.
- Designed graphic illustrations for leather prints, ensuring product uniqueness and appeal.
- Established and managed an online presence across multiple social media platforms, enhancing brand visibility and engagement.
- Implemented responsive design principles to develop the entire company website, optimizing user experience across various devices.
- Conducted all company photography, including model shoots, product photography, and photo editing, maintaining consistency in visual identity.
- Conceptualized and produced videos showcasing products for the company's YouTube page using Premiere and After Effects.
- Expanded the company into a Limited Liability Company (LLC) by bringing on partners to oversee day-to-day business operations, including orders and product manufacturing.

Senior Software Engineer

MAY 2014 — JUNE 2017

HotelPlanner.com

West Palm Beach, FL

- Implemented front-end responsive design techniques to ensure optimal user experience across various devices.

Microsoft Access
SQL
T-SQL
PL/SQL
MongoDB
Data Architecture
Stored Procedures

Geomapping

Google Maps API
OpenMaps API
Geocoding
Marker Clustering

Cloud Services

Microsoft Azure
Amazon

Operating Systems

Microsoft Windows (*All Versions*)
Remote Desktop Protocol (RDP)
Linux: Ubuntu Distro, Bash
Mac OS
VMWare

Code Editors

Visual Studio Code
Adobe Dreamweaver
Sublime Text
Notepad++
WinMerge

Graphics & Multimedia

Adobe Photoshop
Adobe Premiere
Adobe After Effects
Adobe Captivate
Adobe Illustrator
Camtasia Studio
OBS Studio
Acrobat
Blender
3D Studio Max
AutoCAD

Version Control

Git
SVN
Apache Subversion

- Utilized ColdFusion 2016 for server-side programming, integrating with web services, jQuery, AJAX, and JSON to enhance website functionality.
- Integrated Google Maps API functionalities, including geocoding, markers, and clustering, to enable real-time records search integration with the site database.
- Established the company's media green room and conducted photography and videography sessions to produce visual content.
- Recorded and edited videos for "HotelPlanner Today" and published content on YouTube to engage with the audience.
- Researched and procured company tech-related equipment, ensuring the use of cutting-edge technology.
- Provided technical PC support and custom-built workstations from scratch to meet specific business requirements.

Software Developer III

NASA -Kennedy Space Center

AUGUST 2012 — APRIL 2014

Merritt Island, FL

- Served as a sub-contractor to SAIC, through Craig Technologies, to support the NASA KLXS contract at Kennedy Space Center.
- Supported GSDO by developing, testing, and deploying web applications in accordance with NASA Software Engineering Requirements, NPR 7150.2A.
- Developed and designed interfaces for the Ground Hardware Management Tool (GHMT) and Heritage module, ensuring optimal functionality and user experience.
- Interfaced with customer to define requirements for WatchList LX01, WatchList LX02 applications.
- Conducted software development, enhancements, and sustainment activities for web applications, focusing on improving performance and usability.
- Designed and implemented database structures to support efficient data storage and retrieval for web applications in accordance with NASA Software Engineering Requirements, NPR 7150.2A.
- Created new web applications and implemented enhancements to pre-existing ones, addressing user feedback and evolving business requirements.
- Designed website interfaces and graphics to enhance visual appeal and user engagement.
- Generated database content reports to provide insights and support decision-making processes.
- Compiled and consolidated KLXS Monthly Status Reports for the Software Development team, delivering comprehensive updates to the KLXS FS&OI Manager.

I was awarded the "2014 Best of KSC Software Award" in recognition of my contributions to the development of the Ground Hardware Management Tool, showcasing excellence and innovation in software development.

Senior Web Developer

Job.com

DECEMBER 2011 — JULY 2012

Fredericksburg, VA

- Programmed and scripted web applications, focusing on web programming and scripting to ensure optimal functionality.
- Consumed web services to integrate external functionalities into the job.com website.
- Enhanced the job.com website using technologies such as ColdFusion, JavaScript, jQuery, AJAX, and Microsoft SQL Server.

Rational ClearCase
Microsoft SourceSafe

Team Collaboration

Monday
Slack
JIRA
Microsoft Teams

Applications

Microsoft Office 360

Transferrable Skills

Ability to Learn Fast
Adaptability
Government Compliance Experience
Ability to Work in a Team
Dependable
Strong Work Ethic
Good Communication Skills
Good at Time Management
Problem solver

Technical Skills

Creating Web Services
Consuming Web Services
E-Commerce
Server Administration
Live Streaming
YouTube API
Consulting
Agile Development

Languages

English

- Implemented JavaScript and jQuery features to improve user interaction and experience on the website.
- Utilized AJAX to enable asynchronous data retrieval and update on the website, enhancing responsiveness.

Senior Specialist Software Engineer AT&T Government Solutions
MAY 2011 — DECEMBER 2011 *Vienna, VA*

- Designed, built, tested, implemented, and maintained web applications to meet Department of Navy requirements.
- Utilized ColdFusion and JavaScript to develop robust and efficient web solutions.
- Employed Oracle as the Database Management System (DBMS) to manage data for web applications.
- Ensured compliance with Department of Navy standards and regulations throughout the development process.
- Successfully transitioned to a new job opportunity after AT&T lost government contract renewal, avoiding company layoffs.

Lead Applications Developer US Department of State
AUGUST 2009 — MAY 2011 *Washington DC*

- Obtained Top Secret Security Clearance (SCI), handled classified information, and developed applications for sensitive data.
- Contracted as a developer for Technology Concepts & Design Inc., contributing to the prototyping, design, and implementation of web applications tailored to customer specifications.
- Collaborated closely with clients to gather and analyze requirements for WatchList LX01 and WatchList LX02 applications, ensuring alignment with their needs and objectives.
- Executed enhancements for internet and intranet websites, maintaining ColdFusion Application Server and administering multi-tier environments (development, testing, and production) for ColdFusion 8 and IIS.
- Utilized CFML, SQL, HTML, CSS, JavaScript, and jQuery to code and develop web applications, ensuring functionality and responsiveness.
- Designed user-friendly web interfaces and facilitated seamless integration between web and database systems to optimize performance and usability.

ColdFusion Developer Eli Lilly
NOVEMBER 2008 — APRIL 2009 *Indianapolis, IN*

- Contracted as a developer through Volt Services Group, specializing in internet and intranet website development and maintenance.
- Coded web applications using CFML, SQL, HTML, CSS, JavaScript, and jQuery to ensure functionality and performance.
- Integrated web applications with databases to facilitate seamless data exchange and retrieval.
- Designed user interfaces and created custom web graphics through image manipulation to enhance website aesthetics and user experience.
- Collaborated with content providers to ensure timely execution of project timelines and milestones.
- Played a crucial role during the migration of content from a Linux to Windows-based hosting environment, resolving errors caused by the transition.
- Assisted in troubleshooting and resolving issues arising from the migration from ColdFusion MX to ColdFusion 8, maintaining continuity of web services.

Web Developer

Federal Reserve Board of Governors

AUGUST 2007 — NOVEMBER 2008

Washington DC

- Doubled job role as a Graphics Designer and PC Analyst
- Developed web-accessible sites to ensure usability for individuals with diverse abilities and disabilities. Met Section 508 compliance standards.
- Provided backup network, software, and network support for the graphics division, ensuring uninterrupted operations.
- Installed, maintained, and upgraded software to enhance functionality and security.
- Built and deployed PCs and configured user settings to meet specific requirements.
- Performed hardware upgrades and replaced parts as needed to optimize system performance.
- Researched and recommended new hardware and software technologies to improve efficiency and productivity.
- Earned two cash-award merits in recognition of exceptional performance and contributions.
- Designed and developed a web-based project management application, enabling staff to submit and track projects via an intranet-based web interface.
- Automated ColdFusion processes to generate the Federal Reserve Board's (FRB) annual telephone directory, converting it into a maintenance-free, real-time publication by integrating with Active Directory.

Purged Work History..

1999 — 2007

For a comprehensive overview of my career trajectory and relevant work experiences dating back to 1999, I invite you to explore my portfolio website.

<http://www.wilsonstudioweb.com>

Education

Bachelors of Applied Science Degree

ITT Technical Institute

JANUARY 2001

Graduated with Highest Honors, 3.9 GPA

Associate in Applied Science Degree

ITT Technical Institute

JANUARY 1999