

Renee Henderson

Backend Software Engineer

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Me in a nutshell: I love solving problems. I love using tech to reduce 5 hours of work to a single button click. I thrive when I'm being challenged to learn new technologies and to solve problems others aren't willing to tackle. What kind of problems can I solve for your company and clients today?

Work Experience

Backend Software Engineer II

Oct 2018 - Aug 2024

Subsplash | Wenatchee

- Backend engineer on agile scrum teams for entire donations and payments platform
- Significantly contributed to large initiatives in online donations and payments platform which led to increasing annual revenue by 500% in two years
- Partnered with the transition of a monolithic donations and payments platform to a microservice architecture, improving system scalability and stability
- On the leading team to build a merge system to handle all user and donation/payment information
- Lead developer and liaison with support for CHMS integrations (Rock, PCO, CCB, Breeze) improving reporting, usability and customer satisfaction by 75%

Senior Full Stack Software Engineer

Sep 2017 - Sep 2018

GigaWatt | East Wenatchee

- Spearheaded the creation of a new in house customer and device management system
- Streamlined existing data systems and legacy spreadsheets into web based application that unified data, decreased lookup and data management time for staff by 75% and increased customer response time and satisfaction by 50%

CEO/Lead Designer & Developer

Dec 2006 - Sep 2018

DataWeb Programming | Wenatchee

Led a small team of 3 developers on hundreds of client projects ranging from marketing websites to custom CRM systems, website plugins and widgets to solve business needs, including projects like:

- Built a large portfolio website builder written entirely with JS frameworks (BackboneJs, Vue, etc)
- Built multiple applications (and improved existing apps) for GangoEditions.com
- Overhauled Skillsource's WebCMS Java application, converting it to a Flex application with a PHP service backend, improving user experience and application speed by over 70%

Instructor

Jan 2012 - Apr 2014

Wenatchee Valley College | Wenatchee

- Educated college students in web design and basic programming
- Developed online HTML/CSS course for project based student learning
- Taught advanced courses that introduced PHP, databases and AJAX

Lead Web Application Developer

Jul 2007 - Oct 2008

Firefly | Wenatchee

- Led a small team of 3 developers to build complex CMS systems and websites for local businesses
- Designed and developed a web based inventory system for complex machinery business which allowed staff to create new inventory items and customize the fields they wanted to track using ASP.NET C#, XML, SQL, Telerik tools, HTML, Javascript, Advanced CSS
- Single-handedly learned, fixed and improved a legacy online website application done in Coldfusion for a company called GangoEditions.com (who later became a significant client in my DataWeb business)

Lead Java Developer

Nov 2005 - Jul 2007

Custom Software and Training | Wenatchee

- Designed and developed a data validation and scrubbing tool designed for customizable validation schemas and CSV data files of up to 75k records using Java Swing, OOP, XML, File IO, CSV, executable jar, MVC

Lead Java Developer

Jun 2002 - Nov 2005

Skillsource | Wenatchee

- Spearheaded the design and implementation of WebCMS, a web based client management system for multiple government offices (such as Skillsource, WorkSource, colleges etc) across 5 counties in North Central Washington unifying and managing 100k+ records of person information and related case notes, workshop and attendance information, business and branch systems, and government required reporting

Lead Java Servlet/JSP Developer

May 2001 - Sep 2001

Skillsource | Wenatchee

- Led a team of 3 to build ServiceLink for Workforce partnership agencies from 5 counties across North Central WA using needs matching algorithm for services lookup

Computer Instructor

Sep 1998 - Jun 2001

Skillsource | Wenatchee

- Taught evening and weekend classes for career transitioning adults in Basic Computer Hardware/Software, Intro to Internet, HTML, CSS/Javascript, Web Design
- Assistant instructor and collaborator for Java/Applets/OOP classes

ASP VB Script Developer

Apr 2000 - May 2000

Harding University | Searcy

- Hired by the Dean of Harding College to build a signup system for Spring Break Signups, able to handle 12 concurrent sessions and 3k student signups with campaign list management, reducing signup and processing time by 60% and errors by 99% using MS Access, SQL, ASP, MS IIS, HTML, CSS, Javascript

CCP Project Coordinator

Mar 1996 - Jun 1998

Skillsource | Wenatchee

- Orchestrated a team ranging from 3 to 15 people on a project to convert hundreds of paper based education materials to electronic, including complex equations, making fixes and improving format for print using WordPerfect 7.0, WP Equation Editor

Core Skills

PHP, Go, Java, ASP.NET C#, Coldfusion, Javascript, MySQL, Mongo / NoSQL, HTML5/CSS, AJAX, OAuth2, REST, Microservices, Docker, AWS, Stripe APIs, Agile, Database Design

Education

Harding University

Aug 1999 - Dec 2001

Bachelor of Arts Computer Science

GPA 3.5

Wenatchee Valley College

Aug 1997 - Jun 1999

Associate of Arts General Education

GPA 3.2