

David L. Valentine

Driven, customer-focused computer scientist with a variety of experience across the industry, including full-stack web development, UI/UX Design, business analytics, information services, and software testing.

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EXPERIENCE

Amazon, Seattle WA — Software Development Engineer

Current

- Took 4+ applications from design to implementation, participating in all aspects of product development.
- Stayed on the cutting edge, using the latest techniques in optimization to save the company over \$90MM.
- Simplified workflows by refactoring and replacing legacy software with modern solutions.
- Regularly manipulated, managed, and used several large databases with tables containing billions of records.
- Became a “go-to” subject matter expert in languages and bug/error triage and resolution.
- Wrote third party modules and applications in free-time that have been imported by the company for widespread use.

City of Lewisville, Lewisville TX — IT Specialist / Development Intern

January 2016 - February 2017

- Focused on customer-driven interactions, aiming to identify and resolve issues as quickly as possible.
- Gained a promotion/trial in the development side - working with systems and database admins to implement and manage databases/backends to integrate them with front-end software. (Primarily MS SQL Server/IIS)
- Wrote two applications as a solo developer, using the SQL Server backend, to invent and simplify tasks in the Public Works/Public Safety departments.

US Army, Various — 94F: Computer/Detection Systems Repairman

Summer 2013 (Recruitment) - January 2016 (Inactive Ready Reserve)

- Gained AC/DC Electronics Repair certification
- Army-trained and reinforced leadership, time management, and task delegation skills.

EDUCATION

Texas Woman's University, Denton TX — B.S. Computer Science

September 2014 - May 2018

Completed a minor in Mathematics, graduating with 3.2 GPA.

Languages / Frameworks

JavaScript - Expert

Ruby - Expert

SQL/NoSQL - Expert

AWS - Proficient

Shell (Bash, Powershell, etc.) - Proficient

Java - Prior Experience

Software

Microsoft Office Suite - Expert

PhotoShop - Proficient

Oracle - Proficient

Microsoft SQL Server - Proficient

MySQL/Sqlite3 - Proficient

Hard Skills

Agile/Scrum

Performance and Scalability Optimization

Full-Stack Experience

UI/UX Design

Database

Implementation/Management

