

Heather Rosa

To obtain a professional position in a full-stack, database management, or software development industry. To utilize my relevant technical experience, skills, and genuine enjoyment of problem solving to fix real world problems and help real people.

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EXPERIENCE

US Fish and Wildlife Forensics Laboratory -Full Stack Application Developer

June - Current

Continued development on React, Node.js, Express, T-Sql stack application end-to-end project. Complete CRUD functionality. Material UI. NPM imports. Database architecture and file handling for uploaded attachments through RESTful API.

Lithia, Medford, OR— Software Quality Assurance Intern

Sep 2019 - Mar 2020

Responsible for testing payroll software for a fortune 500 company which included: code review of Excel macros, functional review of Excel spreadsheets, SQL relational database data integrity testing, report generation, code and functional review of multiple SSIS ETL packages, React front-end UX testing and validation.

EDUCATION

Southern Oregon University, Ashland, OR Computer Science Bachelors of Science

2020 - Computer Science Department GPA: 3.37

Rogue Community College, Medford, OR— AAOT - Associate of Arts Oregon Transfer to SOU

2014

PROJECTS

National Fish and Wildlife Forensics Laboratory Database Application, Ashland, OR— SOU Senior Capstone

Built an easy to use, single page application scientists could use to search, add, edit and view from a large, multi-spreadsheet dataset of their in-house specimen, centered on user feedback and agile development processes.

SKILLS

SQL/T-SQL, SSIS, ETL - within
MySQL and SSMS environments.

React, Express, Node.js -
Frontend/ API stack
development

Material UI / Bootstrap / HTML5 /
CSS3

Javascript/Python/C/Java

Visual Basic - within Excel
Macros and Desktop Application
Development

GitHub, Azure Devops, Azure
Data Factory

Microsoft Office Applications,
Google Suite Applications.

Agile Development

Spoken LANGUAGES

Native English

Conversational/ Intermediate
Spanish