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Bend OR 97703

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EMPLOYMENT

Software Engineer   **BMS Technologies**   **July 2020 - Present**
- Responsible for the design, development, and testing of enterprise payment processing software
- Improved application's render time and reduced TTFB by optimizing SQL queries
- Implemented design patterns to increase the efficiency of application development and maintenance
- Support and maintain existing software functionality by analyzing and identifying defects

Software Engineer, Volunteer   **SOS Bend**   **April - May 2020**
- Implemented merchant registration allowing businesses to provide additional information in the registration process
- Excelled in rapid application development and managed technological issues for assigned interfaces
- Collaborate with UX designer to create a responsive, concise layout that has cross-browser compatibility
- Implemented Intercom API to trigger event messaging to the customer support team

Software Engineer, Freelance   **Habitat for Humanity of La Pine Sunriver**   **April - May 2020**
- Ensured client satisfaction with the design and functionality of the application
- Developed application according to code standards and user interface design guidelines
- Implemented Sanity CMS to allow the client to add their custom content within the application
- Communicate with co-developer to efficiently develop application based on client specifications

EDUCATION

Bend, OR   **Code Fellows**   **September 2019 - March 2020**
- **Certification:** Advanced Software Development
- **Programming Coursework:** Full Stack Web Development Algorithms & Data Structures

Salem, OR   **Chemeketa Community College**   **September 2015 - September 2017**
- **Major:** Financial Accounting, A.A.S
- **Coursework:** Financial Accounting and Statistics

SOFTWARE PROJECTS

Personal Website
- Designed and created a personal web application that contains additional information and projects
- Implemented GatsbyJS and GraphQL for the dynamic rendering of markdown content in the application
- Developed in a mobile-first approach to ensure responsive web design on smaller and larger devices

Job Board
- Developed a web application using React and NodeJS that allows users to create jobs for hire that other users are then able to apply for
- Designed REST API enabling application data to be stored persistently in a NoSQL database
- Implemented Role-Based Access Control and Oauth

Pocket Trail Journal
- Developed a web application that shows users available hikes within a given radius and provides the ability to save personal notes about their experience for future reference
- Implemented PostgreSQL to store user account information
- Integrated various APIs to provide data and visualizations to enhance the user experience

SKILLS

- JavaScript; React; NodeJS; C#; .NET; SQL; GraphQL; REST API; Entity Framework; HTML/CSS/SASS;
- AWS; Azure; Agile; Version Control Systems; IIS;

CERTIFICATIONS

- AWS Certified Cloud Practitioner
- Microsoft Certified: AZ900 - Azure Fundamentals