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github.com/trevorthomp

trevorthompson.dev

TREVOR R. THOMPSON

EMPLOYMENT

Software Engineer　　　　　　**BMS Technologies**　　　　　　**July 2020 - Present**
- Responsible for the design, development, and testing of enterprise payment processing software
- Efficiently improved SQL Server query response time
- Implemented design patterns to increase the efficiency of application development and maintenance
- Work closely with team members to design solutions that are supported by the architecture of existing applications

Software Engineer, Volunteer　　　　　　**SOS Bend**　　　　　　**April - May 2020**
- Contributed well-documented code in various aspects of the application
- Excelled in rapid application development and managed technological issues for assigned interfaces
- Collaborate with UX designer to create a responsive, concise pixel layout that has cross-browser compatibility
- Implemented Intercom API to trigger event messaging to our customer support team

Software Engineer, Freelance　　　　　**Habitat for Humanity of La Pine Sunriver**　　　　　**April - May 2020**
- Ensured client satisfaction with functionality, design, and efficiently bring the application to production
- Supported the design and unit testing of the application in all phases, from initial design through integration
- 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
- Contains additional personal information and recent projects
- Implemented GraphQL for dynamic data rendering from markdown files
- Utilized: React, GatsbyJS, GraphQL, Styled Components

Job Board
- A web application that allows users to create jobs for hire that other users are then able to apply
- Incorporated NoSQL database to provide the flexibility of detailed job descriptions being saved
- Utilized Role-Based Access Control and Oauth authentication to give application authentication and authorization

Pocket Trail Journal
- A web application that shows users available hikes within a given radius of their location, which they can save hikes and custom personal descriptions for later 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; Version Control Systems; IIS;

CERTIFICATIONS

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