

EMPLOYMENT

Software Engineer **BMS Technologies** **July 2020 - Present**

- Responsible for the design, development and testing of applications used by BMS employees, clients and customers.
- Maintained scalability and performance levels of .NET applications and related software.
- Implemented design patterns to existing applications to provide certain areas of abstraction for future application maintenance and design.
- Work closely with team members to design solutions that are supported by the architecture of existing systems.
- Leveraged knowledge in Full Stack Web Development, JavaScript and Git.

Software Engineer, Volunteer **SOS Bend** **April - May 2020**

- Contributed software engineering expertise in the application through the software lifecycle, from the requirements to the successful deployment.
- Excelled in rapid application development and managed technological issues for assigned interfaces.
- Implemented merchant registration and validation either through Google API, or form validation.

Software Engineer, Freelance **Habitat for Humanity of La Pine Sunriver** **April - May 2020**

- Ensured client satisfaction with design, functionality and meeting application deadlines.
- Provided client with CMS integration for custom content implementation.
- Supported the design and unit testing of application in all phases, from initial design through integration.

EDUCATION

Bend, OR **Code Fellows** **September 2019 - March 2020**

- **Certification:** Advanced Software Development
- **Programming Coursework:** Algorithms & Data Structures, Full Stack Web Development, Logic Design

Salem, OR **Chemeketa Community College** **September 2015 - September 2017**

- **Major:** Financial Accounting, A.A.S
- **Coursework:** Financial Accounting, Statistics

SOFTWARE PROJECTS

Personal Website: trevorthompson.dev (for additional information and projects)

Personal Website

- Developed and designed personal web application using GatsbyJS
- Implemented GraphQL for dynamic data rendering from markdown files.
- Utilized: React, GatsbyJS, GraphQL, Styled Components

Job Board

- Developed and designed an application using React and Node.JS that allows users to create and post jobs for hire.
- Incorporated persistent data storage to archive jobs.
- Designed RESTful backend server to utilize RBAC and OAuth authentication
- Utilized: React, Redux, Node.JS, SASS and MongoDB

Pocket Trail Journal

- Developed an interactive application that shows users available hikes within a given radius of their location, which they are able to save hikes and custom personal descriptions for later reference.
- Implemented Embedded JavaScript templates (EJS) for view capability.
- Utilized: Node.JS, Embedded JavaScript Templates, Hiking Project API, Google Maps Geocode API

Skills

- C#.NET; ASP.NET; Entity Framework; JavaScript; React; NodeJS; SQL; LINQ; HTML/CSS
- Visual Studio; Git; Team Foundation Server; Microsoft SQL Server; Azure DevOps;