

EMPLOYMENT

Software Engineer	BMS Technologies	July 2020 - Present
<ul style="list-style-type: none">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
<ul style="list-style-type: none">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
<ul style="list-style-type: none">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
<ul style="list-style-type: none">Certification: Advanced Software DevelopmentProgramming Coursework: Algorithms & Data Structures and Full Stack Web Development		
Salem, OR	Chemeketa Community College	September 2015 - September 2017
<ul style="list-style-type: none">Major: Financial Accounting, A.A.SCoursework: Financial Accounting and Statistics		

SOFTWARE PROJECTS

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

- 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

- JavaScript; React; NodeJS; HTML/CSS; GraphQL; ASP.NET; Entity Framework; SQL
- Visual Studio; Git; Microsoft SQL Server; Azure DevOps; AWS S3; AWS Amplify;

CERTIFICATIONS

- Microsoft Certified: AZ900 - Azure Fundamentals