

Erik Martinez

ejm@duck.com | linkedin.com/in/erikjosemartinez

Education

Brigham Young University – Idaho

Bachelor of Science in Computer Information Technology

- Related coursework: Introduction to Programming, Web Frontend Development, Mobile Application Development, Advanced CSS, Object Oriented Programming, Web Backend Development, Full Web Stack Development

Software Skills

Front-End Development: HTML5, CSS3, SCSS, JavaScript, TypeScript, Angular 6+, Vue.js, Ionic, Nativescript

Back-End Development: .NET, C#, Node.js

Database: SQL Server, MySQL, Oracle SQL, MongoDB, PostgreSQL, Firebase

Experience

Software Engineer I/Mobile Developer

February 2022 – Present

Spring Venture Group, Remote

- Coordinated with the UI/UX developer to define the user interface requirements and develop wireframes.
- Developed mobile applications for Android and IOS platform using Ionic and NativeScript framework with Typescript, JavaScript, CSS3 and HTML.
- Migrated NativeScript application code and business logic to Ionic v6 framework and refactored most of the original code to work with ionic's framework

Data Engineer I

February 2021 – February 2022

General Motors, Chandler, AZ

- Contributed to the North American dealership reimbursement insourcing efforts to a modernized, secured, and centralized solution, saving GM nearly \$450m in outsourcing costs
- Created automated ETL pipelines using DataStage and Oracle SQL to integrate data from multiple data sources and file formats into base tables to be used by web applications
- Managed the successful delivery of development projects across the full application lifecycle

Application Engineer I

January 2020 – November 2020

Paradyme Management Inc., Greenbelt, MD

- Sped up development process by 25% by building a standardized and reusable Vue.js template with reusable components.
- Reduced weight of several web applications by refactoring the codebase leading to a decrease in loading time by an average of 4 seconds.
- Created and implemented unit testing scripts to reduce time spent testing applications.

Web Front-End Developer Assistant

January 2019 – December 2019

Brigham Young University, Rexburg, ID

- Tutored students individually and in small groups by reteaching and reviewing web fundamental concepts such as HTML5, CSS3, and JavaScript.
- Fostered an environment promoting the growth and development of technological skills thereby increasing overall student attendance and participation.
- Validated submitted code for proper structuring, security and compatibility with different browsers and devices.

Jr. Software Developer

April 2019 – July 2019

Brigham Young University, Rexburg, ID

- Designed, developed, and maintained new and existing code ranging from client-side development using Angular 6+, TypeScript, HTML, and CSS to server-side code using C# and .NET Core.
- Collaborated with the Department Chairman to create efficient tools for planning and scheduling classes for any given semester.
- Monitored team, discussed project roadblocks to drive issue resolution and promote use of best practices.

Jr. Front-End Developer

January 2019 – April 2019

Brigham Young University, Rexburg, ID

- Collaborated with team members to improve UI and rectify front end software issues.
- Tested website and performed user testing and troubleshooting prior to live deployment.
- Named Lead Web Developer charged with rebuilding Company's website using HTML5 and CSS3

Personal Projects

Recipe Web App

A recipe book built using Node.js with EJS view engine to manage HTML code and PostgreSQL for storing recipe data.

The Mountain Spoke

A fictitious bicycle companies website that I designed and built using HTML5, CSS3, JavaScript, and jQuery.

Code Sampler

A website I created using Bootstrap with code to help fellow students taking CIT 230 at Brigham Young University - Idaho.