

BILLY HAO

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SUMMARY

Full Stack Web Developer, Software Engineer, and problem solver with a business background. Graduate of the University of Washington's Coding Boot Camp and the University of Washington Bothell's School of Business. Collaborated with colleagues on various projects to develop innovative websites using the technologies listed below. Eager to learn new skills and build applications that improve user experience.

TECHNICAL SKILLS

Languages: SQL/T-SQL, HTML, CSS, ES6 JavaScript, Node.js, Handlebars.js

Libraries: jQuery, React.js, Mongoose

Frameworks: Bootstrap, Express.js, Bulma.js

Others: Git, MongoDB, MySQL, Microsoft SQL Server, Sequelize, IndexedDB, MVC design pattern, mobile responsive design, Visual Studio Code, Docker, GitHub, Heroku

EXPERIENCE

Teaching Assistant

09/2020 - Present

Trilogy Education | Coding Boot Camp

- Teaches languages and technologies including HTML, CSS, JavaScript, jQuery, Node, MySQL, MongoDB, Handlebars, MVC design pattern, working with and building Application Programming Interfaces (APIs), React, GitHub and Heroku deployment
- Educates a class of 60+ students using Zoom and Slack to facilitate learning and communication
- Guides students on how to effectively think and research as full stack engineers

Front-End Engineer

09/2020 - Present

Boxtribute (Nonprofit)

- Developing an application using React.js that helps distribute donated goods to refugees in need
- Implements unit and integration tests using React Testing Library and Jest
- Collaborates with senior developers across the globe in Europe in an agile software development life cycle operating on a 1 month sprint

PROJECTS

The Nomad | github.com/billyhao12/the-nomad | the-nomad.herokuapp.com

A community driven publication based on user location.

- Collaborated in a team of five using video conferencing, Slack and ClickUp to develop the website from mockups in three weeks
- Front End Developer – worked mainly on the React components and front-end design
- Technologies used: MERN stack (MongoDB, Express, React, Node), Bulma, Mapbox API

ChefPro | github.com/billyhao12/ChefPro | uw-project-2.herokuapp.com

A cookbook that allows users to share and explore recipes.

- Cooperated with a partner using Zoom and Slack to develop the website in two weeks
- Back End Developer – managed user data and enabled search functionality
- Technologies used: MySQL, Sequelize, Express, Node, TravisCI, ESLint, Handlebars, jQuery, Bootstrap

Burger App | github.com/billyhao12/Burger-App | hidden-coast-04312.herokuapp.com/

Submit burgers you would like to devour on this interactive web page!

- An independent project completed with the support of instructors and colleagues
- Technologies used: MVC design pattern, MySQL with a custom ORM, Express, Node, Handlebars

EDUCATION

Full Stack Coding Boot Camp Certificate University of Washington	03/2020 - 09/2020
T-SQL Programming Certificate Bellevue College	09/2019 - 12/2019
Bachelor of Arts in Finance and Supply Chain Management University of Washington Bothell	09/2017 - 06/2019