

GABRIEL WARNER

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Education

BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY

June 2023

University of Washington Tacoma

GPA: 3.7 Cumulative

FULL STACK CODING BOOTCAMP

June - September 2022

University of Washington

Certificate in Full Stack Web Development (MERN)

Skills

Programming Languages | JavaScript, HTML, CSS, C#, Java

Frameworks and Libraries | React, Node.js, Express.js, Bootstrap, MUI, Handlebars

Tools | Git, MongoDB(Mongoose), MySQL(Sequelize), Insomnia, bcrypt, Socket.IO, PeerJS, Draggable

Project Experience

React Web Application | *Focus* | ([Website](#)) | ([GitHub](#))

React | Express | MongoDB(mongoose) | Node | Bootstrap | bcrypt | jsonwebtoken | JSX | draggable

- A web dashboard used to study, plan and organize your day with a customizable UI.
- Administered GitHub repo and merge/pull requests along with deployment to **Netlify**
- Developed front-end layout using reusable **React** components and CSS Grid with a **Mobile-first design** approach.
- Implemented user login system that encrypts passwords using **bcrypt** and stores into database.

Web Application | *Viva Chat* | ([Website](#)) | ([GitHub](#))

JavaScript | Node | Handlebars | CSS | MySQL(Sequelize) | Express | Socket.IO | PeerJS | bcrypt

- A platform for having live video and text chat along with breakout rooms and a random video roulette.
- Integrated Socket.io and PeerJS with **Express** to enable video streams between users, as well as text chat.
- Made final decisions regarding styling and layout, tested code and implemented bug fixes.
- Implemented feature for users to join multiple rooms, and to see who has joined text chat.

REST API | *Social Network API* | ([GitHub](#))

JavaScript | Express | MongoDB(Mongoose) | Node

- An API created for the purpose of building a social networking website.
- Built **REST API** which has full **CRUD** functionality of Users, Thoughts, Reactions, and Friends.
- Used Express to create routes, **MongoDB** to store data, and **Mongoose** to model data.
- Tested CRUD API endpoints using Insomnia.

Web Application | *Cute or Not* | ([Website](#)) | ([GitHub](#))

JavaScript | HTML | CSS | Server-Side API

- A web app that lets users search dogs and cats based on breed, along with a cute mini game.
- Implemented **server-side API** to fetch data based on user search parameters, filtered data to display relevant information through **DOM manipulation**.

Achievements and Activities

- Officer for Google Student Developer club, present weekly coding challenges and help students' problem solve.
- Won Best UI/UX and People's choice award for my project "Viva Chat" in Coding Bootcamp.
- Dean's List and Honors Society Student
- Avid gym trainer who has lost over 90lbs