

Christopher Burke

React Developer

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Skills

Programming: Javascript, Typescript, and Python

Web Development: React, Node.js, Express, SQL/Postgres, HTML, CSS

EDUCATION

General Assembly - Seattle, WA

- Immersive, twelve-week, 400+ hour full stack web development bootcamp
- During the course got extensive practice with current industry standard web development tools
- This includes React, node.js, MVC frameworks (EJS, Sequelize, and Express), the MERN stack, Javascript, and Typescript.

Computer Science Bachelor of Science (B.S.) with Honors - University of California Santa Cruz, Santa Cruz, CA

- GPA: 3.58
- Dean's Honor Award (3 quarters)

September 2014 - June 2018

Projects

Elm Prints:

- MERN stack E-commerce application where users can buy posters/prints of movie posters and artwork
- This is a decoupled app built using Node.js with Express, MongoDB and Mongoose, React with Typescript and Material-UI
- Deployed on Heroku

Martian Terraforming:

- A science fiction themed idle clicker game where players can develop a Martian colony
- This app is built using a Go backend which uses Gin as a routing framework and Gorm as an ORM
- The front end is built using React (with Hooks)

Lord of Stars Chat Application:

This is chat application built with Express, EJS, and Sequelize/Postgres that allows users to chat with each other using only quotes from Lord of the Rings characters

- Utilizes RESTful routing and a Model-view-control (MVC) framework
- Employs the use of web sockets to allow for users to chat with each other in both a global chat and in specific chat rooms

Checkers Game:

- A two player checkers game built with vanilla Javascript, CSS, HTML
- Utilizes DOM manipulation to allow users to interact with a game board

Work History

Busser and Server

August 2018 - January 2020

Tom Douglas Seattle Kitchen (Lola, Brave Horse Tavern)

Seattle, WA

- Worked as a busser for The Brave Horse Tavern and was promoted to a service position in the late summer of 2019. Worked as a server and busser until January 2020. Also worked as a busser at Lola from February 2019 until August 2019.
- Learned valuable time management skills during very busy shifts.
- Developed communication and customer service skills through customer interactions.

Assignment Reader

April 2018 - June 2018

University of California Santa Cruz

Santa Cruz, CA

- Helped grade hundreds of assignments for the Introduction to Analysis of Algorithms (CMPS102) course
- Assignments consisted of different algorithmic problems including Divide and Conquer, Greedy Algorithms, Dynamic Programming, and Min/Max Graph algorithms.