

Email: kwakefieldbusiness@gmail.com

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Skills

Languages: Javascript, Java, C++, C, Python, Assembly Language, Markdown, LaTeX

Technologies: HTML, CSS, Git, GitHub, Sass, ReactJS, Bootstrap, MongoDB, Mongoose, SQL, NoSQL, Express.js, Node.js, jQuery, AJAX, RESTful APIs, Axios, Django, Bash, Atom, VIM, Trello

Computer Science Skills: Linked Lists, Stacks, Queues, Trees, Graphs, Heaps, Hash Tables, Recursion, Algorithms for searching, sorting, and inserting.

Experience

General Assembly / Software Engineering Fellow

MAR 2021 - JUN 2021, Remote

Learned web development fundamentals in a 12 week, full-time software engineering bootcamp. Utilized popular technologies to build 4 projects with less than a week given for each.

Portfolio

Pokemon Teambuilder: Full stack, solo project. A Pokemon app that allows users to create teams of up to 6 Pokemon with customized movesets, abilities, and nicknames. Built using React, HTML, CSS, Bootstrap, Javascript, Axios, Express, Mongoose, and MongoDB. Focused on meeting MVP requirements in the short time frame given and successfully did so. Later expanded on version 1 to add more features, fix issues, and improve visuals.

FaceSpace: Full stack, team project. A social media app built by myself and two teammates. Built using React, HTML, CSS, Bootstrap, Javascript, Axios, Express, Mongoose, and MongoDB. Collaborated with my team to make wireframes and user stories, and create a plan for the development process. Used Trello to track what features needed to be created, fixed, or modified, and which features were complete. Used Git workflow of pushing, pulling, merging, and rebasing code.

McDennis Review Board: Full stack, solo project. A restaurant review app that allows users to CRUD on reviews, which are stored by an Express API. Built using HTML, CSS, Bootstrap, Javascript, jQuery, AJAX, Express, Mongoose, and MongoDB. Built the API first, including routes, Schemas and Models. Built the client second, with small adjustments to the API along the way.

Tic-Tac-Toe: Front end, solo project. A Tic-Tac-Toe app that communicates with a provided API for user authentication and game actions. Built using HTML, CSS, Bootstrap, Javascript, jQuery, and AJAX.

Demoulas Supermarkets / Cashier - Part Time

NOV 2014 - PRESENT, Waltham, MA

Operate checkout registers, stock and organize shelves. Speak with customers on the phone, and provide customer service. Have worked 40+ hour weeks, weekends, and overnight shifts. Worked throughout the Covid-19 pandemic, including during my time at General Assembly.

Education

Middlesex Community College / Computer Science

Completed necessary coursework for an Associates Degree in computer science, degree pending.

University of Massachusetts, Amherst / Mathematics and Computing

- Relevant Courses: Data Structures (Java), Multivariate Calculus, Differential Equations, Linear Algebra, Statistics, Mathematical Writing, Probability, Computer Systems Principals (C)