

Email: kwakefieldbusiness@gmail.com**LinkedIn:** [linkedin.com/in/kyle-wakefield-business](https://www.linkedin.com/in/kyle-wakefield-business)

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

Attended a 12 week, full-time software engineering bootcamp. Learned web development fundamentals and utilized popular technologies to build 4 projects during my time at General Assembly.

Projects

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. Used Axios calls to obtain necessary data from a 3rd party API. 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. Rotated project leader each day of the 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. Worked individually on some features, and collaboratively on others.

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. Started by making wireframes and user stories. Built the API first, including routes, Schemas and Models. Built the client second, with small adjustments to the API along the way. Used Git for version control for both the client and the API.

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. Started by making wireframes and user stories. Built the client from the ground up. Used Git for version control, tested and bugfixed throughout the process. Submitted occasional support tickets for help from senior developers.

Demoulas Supermarkets / Cashier - Part Time

NOV 2014 - PRESENT, Waltham, MA

Operate checkout registers, stock and organize shelves, and provide customer service. Have worked 40+ hour weeks, weekends, and overnight shifts.

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, Multivariate Calculus, Differential Equations, Linear Algebra, Statistics, Mathematical Writing