

Max May

Full Stack Software Engineer

[github/maxmay94](https://github.com/maxmay94) | maxmay94@gmail.com | [LinkedIn/maximillian-may](https://www.linkedin.com/in/maximillian-may) | maxmay.netlify.app

Languages

Proficient | JavaScript, Python, React, PostgreSQL, Node.js, MongoDB, Express, Tailwind, Heroku, Netlify, OAuth

Prior Experience | Java, C++, Objective C, PHP, React Native, Ruby on Rails, Vite, Three.js, D3.js, p5.js

PROJECTS

MyDr. | A modern and sleek website for a chiropractors business

- Maintained constant communication to ensure client was happy with progress and final product
- Developed and designed a website using Tailwind CSS for a smooth user interface on any device
- Utilized React's component based architecture to create an easily maintainable codebase

Spelling-Bee | A challenging, fun to play, single-page application

- Developed a creative solution for a complex UI layout utilizing several node plugins
- Aggregated data using a third-party API to dynamically assemble a comprehensive word list

art critic. | A fun Social Media App where a user gives a quick review of random art from the MET Museum

- Built on the FLASK stack and a React front-end utilizing token-based authentication and full CRUD
- Designed with a primary focus on responsive, attractive, and intuitive user interface
- Integrated the MET API to pull an item from the collection, and wrote a function to check for an image
- Allows users read and write reviews by interacting with a REST API

Trouvaille | An application where users can plan a perfect day in any city

- A full stack web application using a decoupled MERN stack and token-based authentication featuring full CRUD
- Led a team using agile processes and issued tickets for a short, five-day development sprint
- Built a feature to dynamically render points-of-interest on a map using GeoLocator API and MapBox API

Wordle 2 | A responsive SPA based on the viral game with new innovative features

- Engineered a system for users to share scores and challenge friends to solve the same word
 - Incorporated a system to track user usage statistics and display them in a popover modal
 - Features animations and colors to provide the user with visual feedback about how they are doing
-

EDUCATION

General Assembly | Software Engineering Immersive

- Intensive, twelve-week, 450+ hour program learning full stack software engineering
- Focused on product development fundamentals, object-oriented programming, MVC frameworks, data modeling, and team collaboration strategies

Massachusetts College of Liberal Arts

Bachelor of Science in Computer Science - Software Development, *magna cum laude* | Minor in Information Technology

University of Technology, Sydney | Study Abroad | Sydney, Australia

EXPERIENCE

Chickadee | Lead Bartender | 2018 - Current | Boston, MA

- Optimized inventory, ordering, and workflow processes for maximum efficiency during the pandemic, making it possible for a smaller team to get the same amount of work done
- Compiled comprehensive internal documentation for proprietary infusions, syrups and cocktail specs
- Planned and led meetings regarding operations, expectations, and priorities behind the bar
- Implemented a new system for recording, updating, and maintaining par levels of inventory and infusions
- Oversaw the onboarding process of new hires and trainees