

# MAXIMILLIAN MAY

Full-Stack Software Engineer

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## SKILLS

**FRONT-END** | JavaScript, HTML, CSS, Java, C++, PHP, React, P5.js, Arduino Processing Language, Tailwind

**BACK-END** | SQL, PostgreSQL, Node.JS, MongoDB, Mongoose, Express, Objective C, Heroku, Authentication

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## PROJECTS

**art critic.** | Python, JavaScript, PostgreSQL, React, API, Tailwind

- An application built on the FLASK stack and a React front-end utilizing token-based authentication and full CRUD
- Built with a primary focus on responsive, attractive, and intuitive web design

**Trouvaille** | React, MongoDB, Mongoose, JavaScript, HTML, CSS, API, Tailwind

- A full-stack web application using the MERN stack and token-based authentication featuring full CRUD
- Led a team and issued tickets for a short, five-day development sprint with a beautiful and responsive result
- Implemented MapBox API for an interactive and intuitive user experience

**Magic: The Gathering Deck Builder** | Express, MongoDB, Mongoose, JavaScript, Node.JS, HTML, CSS, API

- A MEN stack application, equipped with full CRUD, utilizing an API and Google authentication
- Users can search the Magic: The Gathering API, add cards to their decks, and review other users' decks

**Wordle 2** | JavaScript, HTML, CSS, Bootstrap

- Built a fully responsive web application optimized for mobile
  - Wordle 2 features new and innovative features not available in the original application
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## EDUCATION

**General Assembly** | Software Engineering Immersive

January - April 2022

- 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
- Developed a portfolio of individual and group projects

**Massachusetts College of Liberal Arts**

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

2012 - 2017 | North Adams, MA

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

2014 | Sydney, Australia

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## EXPERIENCE

**Chickadee** | Lead Bartender & **Les Sablons** | Bartender & **Mezze** | Bartender

2015 - 2022 | Boston, MA

- Created a best-in-class cocktail menu for a James Beard-nominated restaurant
- Optimized inventory, ordering, and workflow processes for maximum efficiency
- 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