





# Matthew Iwane

 [LinkedIn](#) |  323-356-4113 |  mattiwane.jobs@gmail.com |  [GitHub](#)

## Skills

---

- Python | Java | JavaScript | C++ | Lua | MySQL | Node | React | Git | Bitbucket
- Redis | Supabase | MongoDB | Cloud Computing | Jest | OOP | 3D Animation | Game Development
- Frontend | Backend | Full-Stack

## Experience

---

**Full-Stack Developer Intern** Open Source Recruiter Pasadena, CA, USA 03/2021 - 12/2022

- Created Python scripts using Selenium, Scrapy, Requests, and BeautifulSoup to scrape company data
- Stored and fetched data using MongoDB as the primary database
- Used Redis as a fast caching database to store information in a local machine to retrieve information faster
- Used Bootstrap to create a smooth user-interface
- Used Javascript to create various async functions that fetch data and send a 301 redirect to the user

**Crew Member** Chipotle Pasadena, CA, USA 05/2020 - 02/2021

- Communicated efficiently with other team members to ensure proper working protocol

## Projects

---

**University Course Search** 11/2022 - Present

- Used Supabase as the primary database to store all course information
- Used React.js to utilized their component feature to organize and decouple course information
- Used Python's Selenium, Requests, and BeautifulSoup to scrape appropriate information for every course
- Used Tailwind CSS to create fast an dynamic user-interfaces

**Game Development** 08/2020 - 07/2022

- Learned how to create 3D animations by utilizing Blender and Roblox's built-in editor
- Learned how to store and receive client side data by connecting to a virtual server using Roblox's DataStores API
- Learned about Z-pattern recognition when creating advertisements to popularize a game

**Dynamic Landing Page** 05/2021 - 07/2021

- Utilized HTML, CSS (bootstrap), Javascript (React.js) to make a dynamic and responsive website
- Learned UI/UX development to implement a minimalistic strategy for smooth user experience
- Utilized proper version control techniques that used a github repository

## Awards & Certifications

---

- Congressional Award – Gold Medalist
- Meta Certification – Introduction To Cloud Computing
- Meta Certification – Advanced React
- Meta Certification – Programming In Javascript
- Meta Certification – Version Control

## Related Course Work

---

- Data Structures and Algorithms | Introduction to Databases | Probability and Statistics | Linear Algebra
- Software Engineering | Computer Architecture | Discrete Mathematics
- Introduction to Javascript | Python Programming | Fundamentals of Computer Systems

## Education

---

**Bachelor of Arts** Boston University Boston, MA, USA 05/2021 - 11/2024

- Computer Science