

Johnny Wong

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EDUCATION

The University of Michigan, Ann Arbor - College of LSA

500 S State St, Ann Arbor, MI 48109

Bachelor of Science

August 2021 – Present

Major in Computer Science; Minor in Entrepreneurship

Cumulative GPA: 3.5

Relevant Coursework: Database Management Systems, Data Structures and Algorithms, Web, Systems, Intro to Computer Security, Computer Organization; Foundations of Computer Science, Programming and Data Structures

Technical Skills

Languages: C++, C, Python, Java, SQL, HTML, CSS, PHP

Technologies: Github, Flask, React, MySQL, REST API

Tools: XAMPP, Postman, Cypress

EXPERIENCE

Tatum Games

Santa Clarita, California, United States

Web Developer

March 2024 – June 2024

- Developed and maintained the MIKROS Web Dashboard using HTML, CSS, JavaScript, and PHP, enhancing user interface and experience.
- Conducted thorough code reviews, ensuring quality and adherence to best practices, while participating in agile sprints.
- Optimized backend infrastructure with XAMPP, improving real-time data analytics support for game developers.
- Utilized Postman for comprehensive API testing and integration, ensuring seamless data flow and functionality.

EXAMIQ

1800 W 6th St, Brooklyn, NY 11223

Coding and Mathematics Tutor

May 2023 – Sep 2023

- Created lesson plans for 30+ staff in computer science and a diverse range of mathematics subjects including pre-algebra, algebra, trigonometry, geometry, pre-calculus, and calculus
- Taught and mentored 10+ students for upcoming standardized testings including SAT, NYC regents, and AP tests
- Led instruction in important coding concepts and fundamentals using Java to prepare students for the AP Computer Science course and AP exam

RoboFUN

110 West End Ave, New York, NY 10023

Programming Instructor

April 2022 – Sep 2022

- Led instruction on 50+ students in grades K-8 to develop problem-solving skills and programming concepts using hands-on robotics
- Utilized Scratch and Python programming languages to introduce and reinforce core programming concepts to students
- Collaborated with teachers and other staff to assess student progress and adapt instruction to best meet individual needs

PROJECTS

Full Stack Web Application- Instagram Clone

Jan 2024- February 2024

- Spearheaded the development of a web application that mirrored Instagram's functionality.
- Engineered a templated static site generator to establish foundational static web pages.
- Integrated server-side dynamic pages, amplifying interactivity and functionality and using JavaScript and React to craft client-side dynamic pages, ensuring optimal responsiveness.
- Implemented web application design and functionality, employing HTML and CSS for front-end development, and Python (Flask), SQL, and JavaScript (React) for back-end development.

ACTIVITIES

WolvSec Cyber Security Club

500 S State St, Ann Arbor, MI 48109

Member

September 2022 – Present

- Actively participated in weekly meetings and events focused on expanding knowledge and skills in cybersecurity, including guest presentations, competitions, and various security projects
- Contributed to a friendly and collaborative learning environment within the club, composed of students, alumni, staff, and local professionals.
- Participated in Cybersecurity Capture the Flag (CTF) competitions to test and expand skills through practical applications.

ADDITIONAL

Languages: Conversational Proficiency in Chinese