






Wilson Weng

Full Stack Developer & Software Engineer

 (646)-434-9680  wilsonweng321@gmail.com  wils.vercel.app
 linkedin.com/in/wilsweng  github.com/vvils

Education

Cornell University, College of Engineering (COE) Ithaca, NY

GPA: 3.7, Dean's List

B.S. Computer Science

Expected May 2025

Relevant courses

Web Development, Visual Data Analytics, Object Oriented Design, Computer Graphics, Computer Vision, Algorithms Analysis, Foundations of AI, Machine Learning, Computer Architecture, Cognition

Technical Skills

Programming Languages: HTML, CSS, Javascript, Typescript, Python, C#, C++, Java, PHP, Go, Ruby, SQL

Frameworks & Tools: React, Angular, Vue, Next, Express, Node, Flask, Django, Tailwind, Bootstrap, Google Cloud Platform, AWS, Azure, MongoDB, APIs, Docker, Zod, LangChain, D3.js, Full Stack, Git, OOP, Unit Testing

Experience

Full Stack Developer Intern

Oct 2024 - Present

Yoda Labs AI - Remote

- Engineered dynamic and responsive front-end interfaces using React for a platform that transforms lectures into notes, making it easier for students and healthcare professionals
- Architected back-end services with Django and MySQL, ensuring seamless data flow and performance
- Implemented secure authentication protocols with Auth0 and cloud deployment with Docker and AWS

Technical Co-Founder

May 2024 - Nov 2024

Huddle Fantasy Sports - Remote

- Led a development team to launch a minimum viable product for the world's first group-managed fantasy sports platform, successfully attracting 75+ active users with new leagues introduced weekly
- Collaborated closely with project managers and clients to deliver features on a timely basis
- Built with React Native, MongoDB, and AWS, ensuring high reliability and scalability to support continuous user growth and weekly league expansions
- Conducted comprehensive testing and debugging to deliver a smooth user experience

Software Development Intern

May 2023 - August 2023

Amazon - AWS Monitoring and Observability Team

- Developed and enhanced the front-end interface for a critical AWS monitoring product used by thousands of customers, improving usability and system navigation efficiency by 20%.
- Implemented scalable components using React.js and AWS Amplify, reducing page load times by 15% for high-traffic monitoring dashboards.
- Collaborated with designers and backend teams to deliver a unified experience across services, ensuring consistency in user flows and interfaces.
- Optimized API data rendering, enabling real-time updates for system health metrics, supporting over 1M active sessions monthly.