

Samik M. Wangneo

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EDUCATION

University of Maryland

B.S. in Computer Science: Concentration in Machine Learning, Minor in Economics

College Park, Maryland

Expected Grad, May 2027

- o GPA: 3.85
- o **Relevant Coursework:** Intro to Data Science (Python, Pandas, SQL); DSA; Systems (C & Assembly); Organization of Languages (OCaml & Rust); Discrete Math; Linear Algebra; Applied Probability and Statistics

EXPERIENCE

Software Development Engineering Intern

Chicago, IL

Expedia Group

June 2025 - August 2025

- On the lodging team, worked on fixing UI bugs and developed new features such as adding “Buy Now Pay Later” to the room selection in the Android mobile app, using Kotlin and Android Studio
- Improved the latency of backend API endpoints optimizing GraphQL schemas to streamline data fetching, enhancing performance for hotel and vacation rental searches through query batching and caching

Incoming Software Engineer

College Park, MD

Amazon Sponsored

September 2025 - December 2025

- Software development engineer on Project Kuiper through UMD’s App Dev Club
- Contributing to innovative satellite technology to visualize collision risk for stakeholders at Amazon

Founder & Lead Developer

Chicago, IL

Internly - <https://internly.dev>

May 2025 - Current

- Founded and single-handedly developed Internly, an AI-powered software company that automates the application process for tech internships, enabling seamless, hands-free submissions for users
- Made a Flask server that uses Playwright for automation and Gemini for LLM parsing, Supabase for PostgreSQL storage and authentication, Redis for rate limiting and queueing application jobs, and a React + Vite frontend

PROJECTS

NeoVisr - Lead Developer, [Github](#)

April 2025 – Current

- Winner of the 2025 Bitcamp Hackathon at UMD for creating an AI-powered academic advisor app to provide personalized recommendations to students
- With a React Native frontend, integrated Google ADK for agentic workflows and Playwright for automated fetching of degree audit data; trained on advising PDFs using a custom NLP model

Findly - Solo Developer, [Github](#)

January 2025 – April 2025

- Built a lost-and-found app to reconnect lost items with owners on UMD’s campus enabling users to query items via text, location, or image using computer vision
- Developed with React.js for the frontend, Flask for the backend, and OpenAI’s CLIP model for image classification

EZ Budget - Solo Developer, [Github](#)

January 2025 – March 2025

- Designed a personal budgeting app for people that want a quick and easy way to manage their finances
- Used Vue.js for the frontend and Node.js, Firebase, and Plaid API for auth and bank accounts/transactions; containerized with Docker and deployed to Google Cloud Run

SKILLS

Languages/Libraries: Python, Java, C, JavaScript, HTML/CSS, Assembly, Pandas, SQL, OCaml, Rust, Kotlin, Node.js, React.js, Vue.js, Docker, Scikit-Learn, NumPy, TensorFlow, Keras, Google ADK, Playwright

Platforms/Tools: AWS, Google Cloud, Jupyter Notebooks, Colab, Git, Vim, Unix

ACTIVITIES

- **Member of AWS Cloud Club** - Learned and utilized multiple AWS tools such as S3 Buckets, EC2 instances, and Lambda functions to develop cloud-based applications, as well as using RDS to manage large scale databases
- **Founder of School of Code** - Founded a nonprofit to teach Python and Java for free to middle-schoolers. Led classes every summer, impacting 200+ students and inspiring a passion for coding in the younger generation