

Ethan Long

ethanjameslong1@gmail.com • 727.657.6804 • [LinkedIn](#) • [GitHub](#) • [Website](#)

I am a Computer Science student focused on Cloud Engineering and DevOps. I love building complex systems and learning tools that push my skills forward. Whether it's AI, Docker, or AWS, I'm always exploring what's next.

EDUCATION

B.S., Florida State University, Expected December 2026

Panama City, Florida

Major in Computer Science, GPA: 3.7

A.A., St. Petersburg College, May 2023

St. Petersburg, Florida

Obtained A.A. and high school diploma concurrently via the Dual Enrollment Program, summa cum laude

PROJECTS

FiNet (June 2025–November 2025)

- Developed a micro-service, cloud hosted web application enabling personalized stock analysis with cloud-scale capabilities. All server-side code is written in Go.
- Developed with a REACT Front-End utilizing an Nginx Reverse Proxy managing requests
- Implemented Docker for containerizing database and server solutions, ensuring consistent environments and simplified deployment.
- Utilized AWS EC2 for scalable, docker-compatible compute resources for efficient stock analysis.
- Designed a system to provide regular users with advanced, custom stock analysis features previously limited to large-scale operations.

Hack-Disaster International Hackathon, National University of Kyiv (December 2024)

- Developed custom AI software and implemented drone deployment for accurate assessment of infrastructure damage caused by weather and war.
- Responsible for the development of drone simulation and drone communication systems.
- Collaborated with a team of 2 FSU students and 2 Ukrainian students to secure 1st place among 11 international teams.

LANGUAGES, TECHNOLOGIES, AND CERTIFICATIONS

- Go, C++, SQL, Python, Java, Terraform, Docker, [AWS Cloud Practitioner](#)

PROFESSIONAL EXPERIENCE

Best Buy | Technical Repair Agent (November 2024–present)

Fort Lauderdale, Florida

- Perform clean re-installations and critical updates of corrupted operating systems and applications, ensuring system stability and security.
- Educate clients on best practices for device usage and maintenance, enhancing their technological literacy and experience.
- Diagnose and resolve complex hardware malfunctions across various devices, restoring full client functionality.