

Angelyn Domingo

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EDUCATION

- **George Mason University**
Bachelor of Science in Computer Science

Fairfax, VA
May 2024

EXPERIENCE

- **Research Intern** May 2023 – Sept 2023
VivSoft Technologies, LLC Herndon, VA
 - Built an opportunity search engine that automatically retrieves up-to-date government contracting proposals from SAM.gov that match specified criteria.
 - Developed a serverless full-stack web application with AWS Amplify, Lambda functions with IAM policies and S3 for persistent storage. All infrastructure declaratively built and deployed with Terraform.
 - Explored ways to visualize proposal data in a small-business setting, and implemented a monitoring dashboard that displays data about newly posted opportunities in real-time by using AWS Quicksight and OpenSearch.
- **Research Sprintern** Dec 2022 – Jan 2023
Verizon Business Group, Federal Sector - 5G & Enterprise Solutions Georgetown, TX
 - Participated in Breakthrough Tech's 3-week Sprinternship program sponsored by Verizon.
 - Researched about Zero Trust principles, mentored by Solution Architects from the Verizon Enterprise Business Group.
 - Presented research about the Zero Trust requirements and strategies from the DoD Zero Trust Reference Architecture document to Verizon corporate.
- **Peer Leader** May 2022 – Present
Break Through Tech DC - George Mason University Fairfax, VA
 - Helped organize and lead technical events and programs for a 500+ student organization and GMU's engineering department (e.g. hosted workshops, thinkBowls, social activities, etc.) that especially aim to provide support for women and underrepresented communities pursuing careers in computing and tech.
 - Mentored student teams on delivering business/invention pitches in a thinkBowl competition.
 - Hosted multiple Git and GitHub workshops, teaching tools that leverage version control and project management, and giving live demos on how to make contributions to open source projects.

PROJECTS

- **Mental Health Assistant | [GitHub](#)**
 - A tool to help people struggling with health issues have a safe space to share their thoughts in a secure and personal manner.
 - Built the frontend UI/UX with React and implemented monitoring with cAdvisor.
 - Deployed client-side, server-side, monitoring, and database microservices in Docker containers with CI/CD with GitHub Actions, hosted on AWS ECS (CentOS) machine with nginx.
- **The Gamer Fellowship | [GitHub](#)**
 - A game-themed portfolio web app programmed in Flask; won Top Team for the MLH Fellowship Orientation Hackathon
 - Collaborated visual ideas and UI/UX design with podmates based on common ideas, built static sites with HTML.
 - Runs in Docker containers, hosted on AWS EC2 with nginx, implements CI/CD through GitHub Actions, & deployed via duck DNS

SKILLS

Languages: Java, Python, C, Lisp, Haskell, JavaScript/TypeScript, HTML/CSS, LaTeX, Shell Scripting, HCL (Terraform)

Frameworks: React, Vue, Node.js, Express, Flask, Axios, JUnit

SQL: MySQL, SQLite, Oracle SQL

Developer Tools: Git, GitHub Actions, Docker, AWS SDK, VS Code

AWS: Lambda, S3, IAM, Secrets, EC2, OpenSearch