

Kaylin Pham

kaylin.renee.pham@gmail.com | (443) 848-9488

PROFESSIONAL SUMMARY

Creative Engineer bridging aesthetic design and technical feasibility. Experienced in architecting high-fidelity Figma prototypes and scalable interfaces with TypeScript and Remix. Focused on translating complex requirements into accessible component libraries to optimize design-to-development workflows.

EDUCATION

B.S. in Computer Science, Minor in Human Computer Interaction
Virginia Polytechnic Institute and State University

GPA: 3.32 Cumulative
Graduated May 2023

PROFESSIONAL EXPERIENCE

Software Engineer I

June 2023 - February 2026

CoStar Group, Arlington VA

- Led UI design initiatives via high-fidelity Figma mockups and prototypes; optimized design-to-dev workflows by translating designs into scalable React components.
- Owned end-to-end features for the Sync Portal (TypeScript/Remix); built REST APIs and accessible interfaces (ARIA, keyboard nav) to enable real-time ETL data visualization.
- Maintained CoStar Sync, a near-real-time ETL platform using C#, .NET, AWS, and Kafka, supporting billions of daily data mutations across the ecosystem.
- Mentored and onboarded team members, conducting weekly intern code reviews and training new hires on Figma design workflows and technical implementation.

Embedded Systems Software Engineering Intern

May - August 2022

Jacobs, Severn MD

- Maintained satellite software reliability by adapting C++ and Python patterns to support new functional requirements for system repositories.
- Accelerated testing workflows by implementing unit and integration tests using Git, Docker, and Jenkins in an Agile environment.

CORE & TECHNICAL SKILLS

Languages: React, Remix, TypeScript, JavaScript, HTML, CSS, C#, .NET, Python, C++, Java

Design & Prototyping: Figma, Balsalmiq, Canva

Tools: Git, Dynamo, S3, OpenSearch, Snowflake, SQS, Docker, Jenkins, Copilot, Claude Code

LEADERSHIP & ORGANIZATIONS

Executive Director - HackViolet Hackathon

March 2020 - February 2023

- Directed a 15-member executive board to execute a 500+ participant hackathon, securing \$30,000+ in corporate sponsorships from major tech partners to fund all event operations.
- Advanced through PR and Operations Director roles to oversee end-to-end branding and digital presence, managing cross-functional coordination between PR, sponsorship, and logistics teams.