



SKILLS

- Front-end development: HTML/CSS, JavaScript, Figma, Adobe Creative Suite, wireframing, prototyping, journey mapping, user-centered and interface design
- Back-end development: C++, Python, Golang, Java, SQL, Node.js, API development, object-oriented programming, server-side programming, database management
- Supplementary: performance optimization, usability testing, data analysis and visualization

EXPERIENCE

- 2025** *Product Intern at Verif-y* Remote
- Researched and proposed user-facing identity verification and liveness detection features, supporting secure front-end integration and API development for enterprise clients, including Western Union
- 2025** *User Interface/User Experience Design Intern at MarketMakerCRE* Remote
- Designed and iterated on interface components to resolve usability issues and ensure seamless interaction flows across the in-development platform for live commercial real estate decision-making
- 2023 - 2024** *Software Engineer II at Akamai Technologies* Remote
- Deployed and maintained test applications in Kubernetes Service Mesh using Linode and Consul infrastructure, reducing latency and optimizing server clusters and inter-service communication
 - Authored OpenAPI specification and produced client code for orchestration API service, automating client-server integration and advancing job management capabilities for seamless database integration and efficient task execution
- Summer 2022** *Software Engineering Intern at Splunk* San Jose, CA
- Developed CI/CD pipeline schedule manager for GitLab, automating test run creation, deletion, and updates, and boosting developer productivity by reducing manual intervention
 - Led feedback sessions with a 10-member team and drafted a comprehensive design document to align project goals with implementation, ensuring clarity and stakeholder alignment
 - Implemented an algorithm to interpret schedule data from YAML files, increasing workflow efficiency and enhancing schedule management by promoting systematic adjustments and preventing conflicts
- Summer 2021** *Technical Program Manager Intern at Akamai Technologies* Cambridge, MA
- Constructed an interactive dashboard using JavaScript and the D3 library to visualize weekly IP scan progress, improving security insights and enabling performance benchmarking; focused on building an intuitive interface for user interaction
 - Designed an auto-update algorithm to incorporate new and existing data with each run, showcasing the project's long-term impact on security
 - Streamlined dashboard capabilities by conducting routine IP scans and assessing data output across 3 different machines, increasing data visibility and operational efficiency

PROJECTS

- Projects Implemented in Python & C++ at the University of Michigan*
- Created an Instagram-inspired platform with server-side HTML templates and dynamic client-side pages, facilitating user interactions (liking, commenting, registration) and centering around elevated engagement and ease of use
 - Engineered a MapReduce-based search engine to produce reverse indexes, providing accurate search capabilities within a custom dataset of Wikipedia articles
 - Programmed an n-gram probability model using Taylor Swift's discography, generating new song predictions based on starting words, with an emphasis on crafting an engaging user experience for interacting with generated content

EDUCATION

- 2024 - 2026** *Drexel University - College of Computing & Informatics* Philadelphia, PA
- Master of Science in Human-Computer Interaction & User Experience
- Relevant Coursework: Information Innovation through Design Thinking, Human-Computer Interaction, Human-Artificial Intelligence Interaction, Accessible and Inclusive Design, Social and Collaborative Computing, Understanding Users, Information and Social Justice, Designing with Data, Prototyping the User Experience, Foundations of Data and Information, Perspectives on Information Systems, Introduction to Data Analytics
- 2019 - 2023** *University of Michigan - College of Literature, Science, and the Arts* Ann Arbor, MI
- Bachelor of Science in Computer Science, Bachelor of Science in Cognitive Science

ADDITIONAL

- Social Media Committee Chair and Technology Committee member for Alpha Kappa Psi Professional Business Fraternity, Media Manager and UX Designer for CHISL Design Consulting Club
- Feature Writer for SHEI Magazine, Digital Designer for Consider Magazine
- Women in Leadership Conference Committee Member for the Society of Women Engineers
- Black belt in Taekwondo