

FAREENA KHAN

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EDUCATION

Bachelor of Science, Computer Science | Minor in Psychology | University of Cincinnati | GPA: 3.7 | Graduation: **May 2026**

SKILLS

Languages: Python, TypeScript, JavaScript, HTML/CSS

Frameworks: Angular, React, LangChain, LangGraph

Tools: Git, Docker, Splunk, Amazon QuickSight, Postman, Mixpanel, Expo Go

Certifications: AWS Certified Cloud Practitioner, Microsoft Office Specialist: Master & Expert

EXPERIENCE

Software Engineer Intern | Google | *New York, NY*

May 2025 – Aug 2025

- Built a production-ready feature for participant tiles in Google Meet, allowing ~300M users to customize their interface
- Reduced code complexity by delivering a streamlined, scalable architecture supporting future Google Meet features

Software Engineer Co-op | Siemens | *Milford, OH*

Jan 2025 – May 2025

- Built an AI chatbot with LangGraph (5 agents, 25 tools) to analyze tool use, agent behavior, and token/cost efficiency
- Led discovery work that shaped team decisions to convert NX X Copilot from single to multi-agent architecture

Software Engineer Intern | JPMorgan Chase & Co. | *Columbus, OH*

Jun 2024 – Aug 2024

- Designed a solution and began automating a data pipeline from AWS CloudWatch to QuickSight using 6 AWS services
- Reduced manual processing for the API Platform team by 12x and increased data accuracy by ~25%

Software Engineer Co-op | **84.51° (Kroger)** | *Cincinnati, OH*

Aug 2023 – Dec 2023

- Contributed to the Stratum analytics platform, upgrading Angular and Spring Boot, and resolving 800+ tests and bugs
- Resolved incoming bug tickets using Datadog and TeamCity for troubleshooting and monitoring
- Revamped developer onboarding by streamlining materials, reducing time, and boosting productivity for new hires

Software Engineer Co-op | **84.51° (Kroger)** | *Cincinnati, OH*

Jan 2023 – May 2023

- Built seven UI features and designed a flexible Entity Management Portal, consolidating Accounts & User Management
- Developed 18 Mixpanel dashboards to track analytics and drive data-driven UI improvements
- Integrated Swagger documentation across 3 services, streamlining cross-team collaboration

Infrastructure & Cloud Technology Co-op | **84.51° (Kroger)** | *Cincinnati, OH*

May 2022 – Aug 2022

- Automated iService deployments and admin tasks with PowerShell, SCCM, and JAMF for Apple and Windows devices
- Supported security & reliability by patching software vulnerabilities, supported app upgrades, and maintaining packages

LEADERSHIP & ACTIVITIES

Tech Team & Ambassador | UC College of Engineering & Applied Sciences

Jan 2023 – Present

- Maintain ucceasambassadors.com using React.js, ensuring accurate event tracking for 90+ ambassadors
- Conduct campus tours for groups of 30+ prospective students and families

Vice President, Service Chair, Webmaster | UC Association for Computing Machinery for Women

Aug 2021 – Present

- Organized \$63,330 in funding to organize and send 67 students to the Grace Hopper Celebration in 2023, 2024, 2025
- Managed a volunteer program, mentoring instructors and guiding 80 students in Python, HTML, and SQL projects

Internal Vice President | UC Muslim Student Association

Apr 2022 – May 2023

- Organized ~2 weekly events for 320+ members, raising \$12k for initiatives, including building 2 water wells in Pakistan
- Spearheaded the \$2,500 "Student with a Purpose" scholarship to support 5 UC students financially
- Broke IR national record for meals packed by a college (52k in 3 hours), recruited 142 volunteers = 558 service hours

Head of Content | A.I. For Anyone

May 2020 – Jan 2023

- Core member teaching AI fundamentals to 75K students through workshops & media and 35K newsletter subscribers
- Led teams (newsletter, podcast, blog, community, marketing) driving growth and overseeing operations across platforms

PROJECTS

Lazarus Links Chatbot – Siemens AI Agents Hackathon, 2nd Place Productivity Track | *React, LangChain*

Feb 2025

AI chatbot that identifies and fixes dead links with a multi-tool agent system powered by LangChain and a vector database

Future Connect App – Code For Good Hackathon, 1st place | *React, Next.js, MongoDB*

Nov 2023

Developed an educational [app](#) tracking kindergarten readiness for 0-5-year-olds for non-profit, Future Ready Five

Autonomous Robot Prototype for Mobile Thermal Application – ENED | *Python, LabVIEW*

Jan 2022 – Apr 2022

Programmed EV3 robot for material sorting, terrain navigation, and sensor control, ranking in the top five teams both years