

Eesha Moona

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EDUCATION

UNIVERSITY OF ILLINOIS, URBANA-CHAMPAIGN

B.S., COMPUTER SCIENCE

w/ Minor in Criminology, Law & Society

GPA: 3.86/4.0

Planned Graduation: May 2023

WORK EXPERIENCE

SOFTWARE ENGINEER (CO-OP INTERN), MOTOROLA SOLUTIONS

CHAMPAIGN, IL | AUG 2022 – Present

- Facilitating an end-to-end redesign of a highly marketable web application by streamlining product capabilities

FULL-STACK SOFTWARE ENGINEER (INTERN), META

MENLO PARK, CA | MAY 2022 – AUG 2022

- Sole developer of a full-stack application that enables the generation of audit jobs, posting of audit decisions, and collaboration with other auditors.
- Increased productivity by replacing the current unscalable and error-prone spreadsheet-based auditing process and enabling an investigation of key insights.
- Designed application's backend architecture & user interface, and performed rigorous unit testing to ensure future scalability
- Developed frontend stack using React and backend using Meta's proprietary backend language, Hack

SOFTWARE ENGINEER (CO-OP INTERN), MOTOROLA SOLUTIONS

CHAMPAIGN, IL | AUG 2021 – MAY 2022

- Enhanced work on mobile-first web application targeted towards people experiencing homelessness
- Updated existing dashboard for corporate admins, making it more intuitive and easier to find information
- Followed Agile methodology, using the Azure DevOps tool suite

FULL-STACK SOFTWARE ENGINEER (INTERN), CARGILL

CHAMPAIGN, IL | MAY 2021 – AUG 2021

- Developed a full-stack web application to help farmers track poultry metrics
- Worked with Python and SQL to create database migrations and API endpoints
- Developed frontend stack using React, both for accepting user input and displaying calculated statistics
- Conducted customer interviews, discovery, and frequent code reviewing in a fast-paced, prototyping environment

SOFTWARE ENGINEER (INTERN), SAP

NEWPORT BEACH, CA | MAY 2020 – AUG 2020

- Developed front-end UI of analytics dashboard for "Intelligent Trades Claims Management System" using React
- Implemented API calls to fetch data from the backend to populate the dashboard
- Designed and executed rigorous unit tests to enforce strict product standards
- Experienced parallel coding in scrum teams, participated in peer-review

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, HTML, CSS, Python, SQL, Hack, Swift, Java, C++, C

Frameworks: React, Flask, Angular, Django, JQuery, Flutter

LEADERSHIP

PROFESSIONAL LIAISON DIRECTOR, SOCIETY OF WOMEN ENGINEERS

CHAMPAIGN, IL | AUG 2020 – JUL 2021

- Direct the Professional Liaison Committee and build the SWE community
- Network with corporate sponsors, alumni, and graduates to bring new opportunities for mentorship, sponsorship, and recruitment to SWE members
- Organize and promote professional development events for all undergraduates on campus through SWE Illinois

PRESIDENT, MONTA VISTA SPEECH AND DEBATE

CUPERTINO, CA | SEPT 2015 – JUN 2019

- Led the team to the top 10% of high school speech teams in the nation and won several awards including State Champion Finalist in 2018. Taught students public speaking skills, created lesson plans, and arranged tournaments for the members

AWARDS

ILLINOIS ENGINEERING ACHIEVEMENT SCHOLARSHIP, GRAINGER

CHAMPAIGN, IL | JAN 2021

CARGILL 2021 HACKATHON, Winner of Best Development Prototype

CHAMPAIGN, IL | JAN 2021

DEAN'S LIST, GRAINGER

FA 2019, SP 2020, FA 2020