Jaelyn Evans

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Education

University of Illinois at Urbana Champaign- Bachelor of Science in Computer Science *August 2020 - May 2024*

Relevant Coursework: Software Design Studio, Data Structures, Numerical Methods, Database Systems, Data Visualization, Computer Architecture, Discrete Structures

Skills

Languages: C++, Python, Java, Javascript, Typescript, SQL, HTML, CSS
Frameworks: Flutter, React, Angular, Node.js, Go
Tools: Git, PGAdmin, Docker

Work Experience

Motorola Solutions- Software Engineering Intern

Feb 2023-Present   *Champaign, IL*

- Design and modify a full stack web application using Angular, React, and Node.js for a two sided portal used to connect those experiencing homelessness to service providers in the community
- Revamped and rewrote an existing database schema aligning with the specific goals and objectives of the application.
- Collaborate with designers and project managers to develop and implement UI/UX designs into production ready code.

Motorola Solutions- Software Engineering Intern

May 2022 - Aug 2022   *Champaign, IL*

- Collaborated on teams of four and five to conceptualize, design, and develop a mobile application that served as a resource locator for people experiencing homelessness and a crowdsourced learning platform that enabled MSI employees to review, rate and share online courses.
- Demonstrated proficiency in both front-end and back-end web development, leveraging technical expertise to deliver seamless user experiences across multiple platforms in Flutter, React, Go and Node.js.

Worldwide Youth in Science and Engineering- STEM Engagement Team Leader

Oct 2021 - May 2022   *Champaign, IL*

- Championed the next generation of underrepresented STEM leaders in K-12 by providing immersive, hands-on mentorship and cultivating a passion for innovation and discovery.
- Researched and wrote a successful grant proposal to secure funding for materials that community organizations can use to provide more inclusive environments for family STEM engagement.

Projects

StatSpot | React, Java, HTML, CSS, Figma   *April 2023*

- Collaborated on a team of four to develop a full-stack web app that provides data for current and past professional sports players, coupled with a subscription based email service allowing users to schedule future updates for selected players.
- Wrote more than 15 javascript functions that integrate CRUD functionality for a user-friendly experience.
- Developed over 8 database queries to extract, manipulate and present appropriate data.

Personal Website | React, Javascript, HTML, CSS, Figma   *February 2023*

- Designed and developed personal website from scratch showcasing projects and accomplishments.
- Created a responsive and user friendly design, optimized for various devices and screen sizes.

Leadership and Activities

National Society of Black Engineers | Member   *Aug 2022- Present*

- Collaborate alongside fellow NSBE chapter members to plan events for prospective Black students interested in engineering.

Society of Hispanic Professional Engineers | Member   *Sep 2021 - Present*

- Attend 1 hour weekly meetings to organize and plan events alongside fellow SHPE members for the Urbana Champaign Hispanic community.

Illini Cycling Club | Outreach Coordinator   *Aug 2021- Present*

- Coordinate a weekly bike ride with a consistent attendance of over 10 students leveraging strong leadership and communication skills.
- Collaborate with fellow club sports social chairs to organize engaging social events fostering a sense of community.