Evan Jordan

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EDUCATION

University of Illinois at Urbana-Champaign　　　　　　　　　　　Expected May 2027
Bachelor of Science in Computer Science　　　　　　　　　　　　　　*3.41 GPA*

TECHNICAL SKILLS

Languages: Java, C++, Swift, Kotlin, Python, HTML, CSS, JavaScript, Typescript, SQL
Frameworks: React, Next.js, Tailwind CSS, Express.js, Node.js, tRPC, Bootstrap, Espresso, Jetpack Compose
Developer Tools: Git, Mercurial, Docker, Amazon Web Services, Google Firebase, Supabase, MongoDB, Drizzle, Android Studio, Android Development, Agile

EXPERIENCE

STEP Intern　　　　　　　　　　　　　　　　　　　　　　May 2024 – August 2024
Google　　　　　　　　　　　　　　　　　　　　　　　　　　　　*Boulder, CO*
- Developed image annotation feature for the Google Drive Android app, enhancing user experience and productivity using **Kotlin** and **Android Development**
- Impacted roughly 55 million daily sessions by enabling users to annotate images directly within the app
- Led the project lifecycle from writing the design document and test plan to managing the feature launch process
- Wrote rigorous unit and integration tests, ensuring the reliability of the new feature across Android devices

Software Engineer Intern　　　　　　　　　　　　　　December 2023 – June 2024
FuelGo　　　　　　　　　　　　　　　　　　　　　　　　　　　*Champaign, IL*
- Developed a full-stack web application using **React, HTML, CSS, Typescript, and Amazon Web Services (AWS)** to facilitate cargo ship fuel purchases and contract generation
- Utilized **Amazon Web Services** to develop messaging platform for buyers and vendors to streamline communication resulting in a faster and more intuitive contract negotiation process
- Interfaced with 3rd-party vendors to integrate legal contract generation and signing

Fullstack Software Developer　　　　　　　　　　　　September 2023 – Present
Hack4Impact　　　　　　　　　　　　　　　　　　　　　　　　*Champaign, IL*
- Partnered with non-profit organization Inclusive Stem to develop platform for the largest library of STEM resources accessible to the blind and visually impaired
- Successfully Utilized **Typescript, React, MongoDB, Node.js, Express.js, and Amazon Web Services** to build and integrate dynamic and accessible web application with organization's preexisting library and user database
- Integrated standalone library with organization's existing website and services

Head of Engineering and Lead Software Developer　　　December 2019 – May 2023
FIRST Robotics Team 4256　　　　　　　　　　　　　　　　　　*Saint Louis, MO*
- Directed the engineering department of an FRC competitive robotics team
- Led team through engineering design process resulting in winning the Excellence in Engineering Award
- Led the design and implementation of all software needed to run complex robots during competitions
- Wrote autonomous path following algorithms that led to receiving the award for best autonomous functionality and subsequent progression to the world championship

PROJECTS

Cyborg Scout iOS App | *Swift, Google Firebase*　　　　　　June 2023 – Present
- Utilized **Swift** to develop and publish a full-stack iOS application for collecting and analyzing data from FRC robotics competitions
- Designed application architecture according to the **MVVM** design pattern
- Implemented **Google Firebase** database for persistent and cloud storage
- Incorporated 3rd party **APIs** to aid in data acquisition

CAMPUS INVOLVEMENT

National Society of Black Engineers (NSBE), Black, Indigenous, Latinx in Tech (B[U]ILT), University of Illinois Club Tennis Team