

EDUCATION

University of Illinois at Urbana-Champaign
Bachelor of Science in Cognitive Science; GPA: 3.81/4.00

Champaign, IL
Aug 2019 – May 2022

EXPERIENCE

Lyft Seattle, WA
Software Engineer Intern Aug 2021 - Nov 2021

- Built an internal tool to improve the speed and accuracy of Lyft drivers' acceptance into the ride-share platform
- Implemented a full stack web application using TypeScript and Next.js integrating with Python microservices
- Lead the design of a scalable, permissions-protected service wrapper for new ride-share internal tooling

LinkedIn Sunnyvale, CA
Software Engineer Intern May 2021 - Aug 2021

- Worked on LinkedIn Recruiter to promote diversity and accessibility in hiring using Ember.js
- Resolved critical issues involving web accessibility, internationalization, and eliminating render blocking
- Built product features with user interfaces and Java/Scala APIs by working with engineering and product teams

CommandBar San Francisco, CA
Software Engineer Intern Nov 2020 - Mar 2021

- Building a site-wide, context-aware command line with TypeScript, React, and Django REST
- Scoped and developed core analytics web application for end-user data management and documentation
- Improved client-facing development tools by updating styles and adding compatibility with new technologies

AbbVie Champaign, IL
Software Engineer Intern Mar 2020 - Nov 2020

- Developed applications with Vue.js frontends and RESTful APIs to access large volumes of biometric data
- Implemented typeahead (predictive search), advanced query options, and shopping cart features
- Integrated TIBCO Spotfire dashboards with authentication and session storage into web applications

LEADERSHIP & EXTRACURRICULARS

Illinois Labs illinoislabs.org
Co-Founder Dec 2020 - Present

- Founded a student organization that builds solutions to student-needs with software
- Created values, recruiting process, and technical infrastructure. Designed and built organization website

Hack4Impact uiuc.hack4impact.org
Product Manager Jan 2020 - Present

- Designing and developing software solutions for non-profit clients SaverLife, Collective Liberty, and Falling Fruit
- Leading multi-disciplinary teams to build and deploy web and mobile applications using React and Express.js

PROJECTS

Falling Fruit fallingfruit.vercel.app

- An open-source, collaborative map of over one million locations with publicly available fruits and vegetables
- Worked alongside a non-profit client, managed a team of 6 engineers, and designed the user interface

Startup Directory directory.foundersillinois.org

- Enabling UIUC startups to establish an online presence to attract funding and connect with or hire students
- Lead a team of 4 engineers to ship an application built with Next.js, MongoDB, and Auth0

SMM2 Level Generator mario.sirajchokshi.com

- A level idea generator for Super Mario Maker 2 with 35,000+ users built as a single-page web application

SKILLS

Languages: JavaScript, TypeScript, Python, C++, Java, Scala, Go, HTML, CSS

Technologies: Node.js, React, Redux, Flask, Django, GraphQL, NoSQL (MongoDB, Redis), SQL (Postgres, SQLite)

Other: Git, UI/UX Design, Prototyping (Figma, Sketch, Illustrator, Photoshop), User Research