

# SIRAJ CHOKSHI

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## EDUCATION

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### University of Illinois at Urbana-Champaign

May 2022 (*expected*)

B.S. in Cognitive Science (GPA: 3.81)

#### Relevant Coursework

- Discrete Structures, Python for Data, Programming for Cognitive Science, Introduction to Object-Oriented Programming, Statistics, Perception and Sensation

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## RELEVANT SKILLS

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**Knowledge/Interests:** Full-Stack Web Applications (SPA/SSR), Data Visualization, Human-Computer Interaction, Computer Modeling, Software Architecture, REST/GraphQL

**Languages:** JavaScript/ES6+, Python, Java, C#, HTML, CSS

**Frameworks:** React, Redux, Vue, scikit-learn, NumPy, Pandas, D3.js, jQuery

**Software:** Git, Sketch, Figma, XCode, Adobe Illustrator/Photoshop

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## RELEVANT EXPERIENCE

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### Software Engineering Intern

March 2020—Present

*AbbVie (Champaign, IL)*

- Constructing a frontend with Vue.JS for an MVC web application consuming a SOAP API

### Product Designer

January 2020—Present

*Hack4Impact (Champaign, IL)*

- Designing and implementing user interfaces for non-profit clients using React Native, Redux, and Figma
- Collaborating on a seven-person team to develop and ship a native mobile application

### Software Developer

September 2019—Present

*Illinois Founders (Urbana, IL)*

- Developing software solutions for startups and student entrepreneurs at UIUC
- Architecting a new website with a team of designers, board members and another developer

### Cognitive Science Research Intern

June 2018—December 2018

*GeneticsOfDesign.com (Concord, MA)*

- Analyzed the perception of local architecture and its economic impacts using eye-tracking software
- Educated public on eye-tracking methodology by presenting at a local museum

### Digital Media Intern

April 2018—September 2018

*Dan Koh for Congress (Andover, MA)*

- Communicated policy by designing marketing materials and media
- Maintained the campaign website, databases, and webmail using Python (Drupal), XHTML and CSS

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## PROJECTS

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### SaverLife

February 2020—May 2020

*Hack4Impact*

- Working with [SaverLife](#) to develop a mobile application to complement their web platform
- Communicating with other developers to properly implement user experience and interface elements
- Participated in code quality reviews and feature branching for collaborative development

### Poke

February 2020

*HackIllinois 2020*

- Built a progressive web app (PWA) to increase member engagement at university organizations
- Developed and integrated a React and Redux frontend with cloud functions and a NoSQL database

### StartupMatch

October 2019—January 2020

*Illinois Founders*

- Led the frontend development of a job board web application built along with five other engineers
- Maintained repositories and code for the React.JS and Redux implementation
- Coordinated development with backend team to agree upon models and endpoints for a REST API