Siraj Chokshi

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EDUCATION

- **University of Illinois at Urbana-Champaign** — Champaign, IL
  Bachelor of Science in Cognitive Science; GPA: 3.93 — *Aug 2019 – May 2023*
  Relevant Coursework: Data Structures, Discrete Structures, Python for Data, Programming for Cognitive Science, Computer Architecture, Elements of Syntax, Semantics & Pragmatics, Brain & Cognition, Statistics, Linear Algebra

EXPERIENCE

- **Lyft** — San Francisco, CA
  Software Engineer Intern — *Aug 2021 - Nov 2021*
  - Incoming Frontend Engineering Intern

- **LinkedIn** — Sunnyvale, CA
  Software Engineer Intern — *May 2021 - Aug 2021*
  - Incoming UI Engineering Intern

- **Stealth Startup** — 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

- **AbbVie** — Champaign, IL
  Software Engineer Intern — *May 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

- **University of Illinois at Urbana-Champaign** — Champaign, IL
  Undergraduate Research Assistant — *May 2020 - Oct 2020*
  - Modeling social cognition with neural networks in C# at the Learning and Language Lab under Dr. Jon Willits
  - Conceptualized and built resource distribution and world generation algorithms with Unity3D

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 Designer — *Jan 2020 - Present*
  - Designing software solutions for non-profit clients SaverLife, Collective Liberty, and Falling Fruit
  - Building web and mobile applications with JavaScript, Express.JS, and React Native collaboratively

PROJECTS

- **Poke**: SaaS for social media engagement with Python microservices and a React/Redux progressive web application
- **WASM Terrain Generator**: Terrain generation using Perlin 2D noise in C via WebAssembly and HTML5 canvas
- **Git-Get**: GitHub profile analysis tool for users and organizations. Built with React, Go, and Firebase

SKILLS

Knowledge: Web Applications, Full-Stack Development, UI/UX Design, Data Visualization, REST/GraphQL
Languages: JavaScript, TypeScript, Python, C++, Java, C#, Go, HTML, CSS
Frameworks: React, Vue, Redux, Node.js, Flask, Django, MongoDB, PostgreSQL, OpenCV
Software: Git, Linux/Unix, Sketch, Figma, Adobe Illustrator/Photoshop, Unity3D