

Anya Parekh

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EDUCATION

- **University of Illinois Urbana-Champaign** Champaign, IL
B.S. in Computer Science; GPA: 4.00/4.00 Aug. 2022 – May 2025
Coursework: Data Structures, Computer Architecture, Linear Algebra, Discrete Structures, Calculus III
Fall '23: Algorithms & Models of Computation, Numerical Methods, Database Systems

EXPERIENCE

- **Viget** Falls Church, VA
Application Developer Intern Jun. 2023 – Present
 - Modeled and created an application with Ruby on Rails that empowers young adults to explore their city solo by following guides created by other users.
 - Worked with an Application Developer mentor, shadowed stand-ups, and pair programmed with senior developers.
- **Hack4Impact** Champaign, IL
Software Developer Sep. 2022 – Present
 - Engineered a web application for Open Climate Fix using TypeScript and NextJS, allowing users to get near-instant forecasts of their solar power output.
 - Innovated a new virtual apprenticeship platform for KadaKareer, a non-profit helping underserved Filipino students, using NestJS and React.
- **Blue Cloak, LLC** Sterling, VA
Software Engineer Intern Jun. 2022 – Jul. 2022
 - Expanded the map editor for a cyber range orchestration platform that visualizes network infrastructures.
 - Identified and fixed defects when deploying networks and nodes to a virtual environment and throughout the rest of the platform. Created unit tests using REST API.*Software Engineer Intern* Jun. 2020 – Mar. 2021
 - Co-developed a platform that enables cyber training exercises and hosts virtual networks.
 - Created unit and validation test scripts using Python to test and debug each platform component.

PROJECTS

- **Timely**
 - Developed an activity-based social app, Timely, that connects users locally based on mutual skills, hobbies, or activities and helps coordinate a time/place to do them together.
 - Built this application with React Native, Firebase, and Expo.
- **Indian Food Classifier**
 - Designed and developed an Android application that uses image classification to identify images of Indian food and return a list of allergens in that dish that are relevant to the user.
 - Built this application with Android Studio, TensorFlow Lite Model Maker, and Kaggle.

LEADERSHIP

- **Team Tech Co-Director**
Society of Women Engineers Jun. 2023 – Present
 - Spearheaded the initiative to source a company sponsor for the upcoming Team Tech project, to be presented at the WE24 Conference.
 - Will lead a team of 30 women engineers in Fall 2023, to develop an innovative product and further their interest and skills in computer science.

SKILLS

- **Languages:** Java, Python, C++, JavaScript, TypeScript, Ruby
- **Technologies:** Git, React, React Native, Jira, Firebase, Figma, Ruby on Rails, NextJS, NestJS