

Dan Lee

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EDUCATION

University of California, Los Angeles (UCLA) | Bachelor of Science in Computer Science Expected Jun. 2023

- Data Structures & Algorithms, Operating Systems, Programming Languages, Computer Architecture, Machine Learning, Technology Management, Web Development

SKILLS

Python | Go | GraphQL | Javascript | React.js | Next.js | C++ | HTML/CSS | Bash | Git/Github |

EXPERIENCE

Software Engineer Intern Jun. 2022 - Sep. 2022
Thumbtack | Los Angeles, CA

- Spearheaded internal tool project to empower product rollout at 300+ H-E-B store locations
- Created and deployed new data pipelines for marketing team
- Wrote PRD and RFC documentation to leverage cross-functional feedback
- Tech stack: Go, GraphQL, Next.js, Scala

Software Developer Oct. 2021 - Present
LA Blueprint | UCLA

- Owned components across The Conscious Kid, TransCanWork NPO projects
- Tested, coded, reviewed, and delivered software in Agile-like environment
- Collaborate with designers and other developers to deliver a React web application
- Tech stack: React, Airtable, Firebase

EXTRACURRICULAR PROJECTS

TransCanWork Oct. 2022 - Jun. 2023
Job search web app built in React.js, Firebase.

- Owned components of job searching tool used by clients of NPO
- Incorporated Firebase API calls to serve frontend components
- Implemented complex custom web page design requested by NPO
- Mentored junior developer in pair programming sessions for React application

The Conscious Kid Oct. 2021 - Jun. 2022
Library-style web app built in React.js, Airtable.

- Owned Search and BookPage components used by educators, parents, and students
- Incorporated Airtable API calls to serve frontend components
- Demoed to NPO quarterly to align expectations and update progress
- Worked closely with designers to iterate on UI/UX feedback

PERSONAL PROJECTS

SinnohDex Jun. 2021
Pokédex web app built in React.js, Bootstrap/CSS, PokeAPI.

- Created as a passion project in celebration of recent Pokémon 'remake' games.

weather-app Sep. 2020
Weather web app built in React.js, OpenWeatherMaps API, Google Geocoder API.

- Maximized efficiency by **80%** by lifting state up, reducing the number of required API calls.
- Independently researched and formed an understanding of frontend technologies.
- Leveraged fundamentals and available resources to deliver first frontend project

