

EDUCATION

App Academy
Northwestern University

Certificate in Software Engineering, 2022-2023
Bachelor of Science in Political Science, 2017-2021

SKILLS

JavaScript (NextJS, React, Redux, Node.js, Sequelize), Python (Flask, SQLAlchemy), Relational DBs (PostgreSQL, SQLite), NoSQL DBs (Firebase), Web Dev (HTML, WebSocket), Styling (CSS, Tailwind)

EXPERIENCE

Software Engineer Intern

Fall 2023

Managers Club - Software Engineering Blog built with NextJS, Prisma, Strapi, NextAuth, and Tailwind

[live](#)

- Migrating high-traffic blog from WordPress to NextJS, maintaining content and core features while modernizing the UI.
- Implementing pagination with Incremental Static Regeneration (ISR), and user authentication (Google, GitHub, Facebook email).
- Leveraging React Server Components for faster page load times.
- Demonstrating proficiency in JS and responsive design principles to create an SEO-friendly, visually appealing site.

Open Source Software Engineer

Summer 2023

Notesnook - End-to-end encrypted note-taking platform built with TypeScript, React, and NPM

[live](#) | [github](#)

- Demonstrated ability to navigate and understand complex codebases by contributing to github repository featuring 18 contributors and over 7,000 stars.
- Implemented user privacy feature for the platform's web application developed with TypeScript and React.

FEATURED PROJECTS

Wavelength | Javascript, React / Redux, NodeJs, Sequelize, PostgreSQL, Websockets, Render

[live](#) | [github](#)

Real-time multiplayer word association game developed with React and Node / Express

- Developed a real-time communication system using Websocket for simultaneous gameplay and live updates.
- Implemented a relational database utilizing Sequelize as the ORM and PostgreSQL as the DBMS.
- Configured the Node.js backend infrastructure to handle HTTP requests and responses for CRUD operations.

Quoted | NextJS, Tailwind CSS, Firestore, JavaScript

[live](#) | [github](#)

NextJS powered web application that allows users to share and discover quotes

- Implemented a NoSQL database using Firestore to manage user and quote data.
- Utilized NextJS and Tailwind CSS to build a responsive UI.
- Leveraged Firebase cloud storage to store application media files.

GITHUB CODE (ADDITIONAL)

- **Water the Trees** | *Environmentalism platform built with React, Node, Mapbox, and Postgres* [live](#) | [github](#)
 - Patched frontend components for open-source software with 22 contributors.
- **In Progress AI Tools for Content Creators** | *Aggregator site built with NextJS, Prisma, and Tailwind* [live](#) | [github](#)
 - Integrated robust authentication with Google, GitHub, and Facebook OAuth providers
- **Meetup Clone** | *Javascript, React / Redux, NodeJs, Sequelize, PostgreSQL, Render* [live](#) | [github](#)
 - Created RESTful APIs, implemented robust authentication, and crafted responsive UI components.
- **Leetcode Solutions** [github](#)
 - 100+ Python and JavaScript solutions to data structures and algorithms problems.
- **Crim Search** | *Chrome Extension built with JS, HTML, and CSS* [live](#) | [github](#)
 - Developed to optimize and automate repetitive data extraction and storage tasks in paralegal work.