

Alexander Lee

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TECHNICAL SKILLS

Front End: HTML/CSS, Javascript, Typescript, React, React Native, Next.js, Redux, Tailwind

Back End: Node.js, Express, SQL (MySQL, PostgreSQL), MongoDB, RESTful API

Miscellaneous: Git, Trello, Webpack, Babel, Docker, Google Firebase, Figma, Heroku, Jira

WORK EXPERIENCE

Application Developer | Higi – Remote Oct 2021 - Current

- Developing and improving mobile application front-end experience using **React Native and Typescript**.
- Spearheading front-end **React/Typescript** and **Bootstrap** infrastructure for Higi's web application, creating core UI components and login/signup workflow.
- Working with the design team on tailoring **UI/UX designs** to optimize customer app experience.

Software Engineer | EcoBridge – Remote Aug 2021 – Nov 2021

- Co-led web design development throughout the project lifecycle, holding weekly standups.
- Developed and deployed the landing page, using **Next.js & Styled Components** to structure the client layout, and **AWS Amplify** to implement the server-database.
- Defined API routing and database schema to store inputted user information from client towards AWS database.

Software Engineering Intern | educationX – Remote Jun 2021 – Aug 2021

- Devised form templates using **Figma**, in accordance to specifications by the executive team.
- Constructed form templates for future company usage, such as job application and surveys, using a **React-Redux front-end**.
- Result of an in-house form system led to saving **~\$200 monthly**.

PERSONAL PROJECTS

Hype Kicks github.com/acerslee/hype-kicks

- Built a sneaker database to display releases of multiple brands by integrating V1 sneakers rapid API.
- Stack includes **Next.js, Typescript, Tailwind**, and **Redis**.

Intermingle github.com/TeamStrawberry/strawberry

- Developed client-side CRUD system with **React** to save and monitor created items per user.
- Constructed template API queries to connect **Node.js/Express** with **PostgreSQL**.
- Led the design creation and page routing using **Figma** to create wireframes for layout reference.

EDUCATION

Hack Reactor | *Software Engineering Immersive – Remote* 2021

University at Albany, SUNY | *B.S. Information Technology – Albany, NY* 2012-2016

Relevant coursework: Programming in Informatics, Introduction to Web Development