

Andrew Ni

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EDUCATION

Purdue University

Bachelor of Science, Computer Science

West Lafayette, IN

Aug 2020 – May 2024

Select Coursework: Data Structures and Algorithms, Discrete Mathematics, Multivariable Calculus, Object-Oriented Programming, Programming in C

WORK EXPERIENCE

Estack

Full Stack Developer Intern

Tbilisi, GE

Aug 2021 – Nov 2021

- Developed a full-stack real estate listing web application with the use of React.js, Node.js, and MySQL
- Conceptualized and developed front-end website architecture
- Leveraged React.js for the creation of a responsive user interface (landing page, login and registration pages, and user dashboard)
- Employed MySQL as a database to store user information

Purdue Hack the Future

Frontend Developer

West Lafayette, IN

Sept 2020 – May 2021

- Developed a full-stack web application using JavaScript, EJS, and Materialize to allow employees at Jessie's Kids Foundation to request funding and board members to approve or disapprove incoming requests
 - Implemented the front-end architecture of the web pages (login, request form, etc.) by utilizing EJS and JavaScript
 - Leveraged Materialize to style the web pages (login, request form, etc.) and to create a seamless and responsive front-end framework
 - Attended multiple stand-ups throughout the week to update the team on my progress and address any concerns and/or problems that have arisen
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PERSONAL PROJECTS

Fibro

Firebase, Next.js, Node.js

fibro.dev

Jul 2021 – Aug 2021

- Developed a full-stack web application that allows authenticated users to record their product inventory with details such as product name, price, and group
 - Utilized Next.js to allow for enhanced user experience and application performance with Next.js's server-side rendering and static site generation
 - Implemented Firebase Authentication to allow users to create or sign into an authenticated account, providing privacy and security of information
 - Employed Firebase Firestore to create a database to handle and store user requests, allowing data to be displayed to authenticated users with every session
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ADDITIONAL INFORMATION

- **Programming Languages:** Java, JavaScript, Python, C
- **Technologies:** CSS, Express.js, Firebase, Git, HTML, Materialize, MongoDB, MySQL, Next.js, Node.js, React.js
- **Interests:** Personal Finance, Blackjack, Weight Training, Web3