

# 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, Systems Programming

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## 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, C++
- **Technologies:** CSS, Express.js, Firebase, Git, HTML, Materialize, MongoDB, MySQL, Next.js, Node.js, React.js
- **Interests:** Personal Finance, Blackjack, Weight Training, Web3