

# NISH ARYA

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## SKILLS

React.js, Redux.js, JavaScript, HTML, CSS, LESS, GIT, TFS, Express, Python, Flask, Excel, C++, SQL, PostgreSQL, SQLAlchemy, Docker

## EXPERIENCE

### Front-End Engineer | Ascensus

Jan 2022 - Present

- Collaborated in an agile Scrum team that delivered 3 MVPs of a brand new product and continuously deployed to production.
- Built components from scratch and maintained them in a reusable design system for UI consistency across the organization for a better user experience.
- Designed browser compatible and accessible web apps using React and LESS.

### Front-End Engineer | Ascensus through Think Company

May 2021 - Dec 2021

- Implemented visual and interactive elements that users engage with through their web browser when using a web application using modern frameworks including React and Redux.
- Collaborated with stakeholders including UX designers, backend developers, and business to produce a seamless experience for the user.
- Built reusable components using a pattern library design system to be implemented across many applications.

### Instructional Assistant | App Academy

Oct 2020 - May 2021

- Answered technical questions and helped students debug issues with their code.
- Delivered live coding walkthrough lectures and Q&A sessions with over 50 students.
- Lead scrum meetings as a project advisor to 8-10 students who created a full-stack web application in just a week.

## EDUCATION

### Software Engineering | App Academy

May 2020 - Oct 2020

- Immersive full stack software development bootcamp with a < 3% acceptance rate.
- An intensive, 1000-hour full-stack web development course.

### BS Finance and MIS (Summa Cum Laude GPA: 3.91) | University of Maine

Jan 2017 - May 2020

- I Completed my undergraduate degree and completed it in 3 years and 4 months by taking summer courses.
- Awarded the Faculty Award in Finance at the Maine Business School Annual Awards 2020.
- Presidential Scholar for 3 semesters and Dean's list all semesters.

## PROJECTS

### UN-BROKE | Flask, React, Docker, Redux, SQLAlchemy

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

Un-broke is a responsive personal financial management platform that helps users securely manage their expenses and saving goals.

- Implemented a pie-chart with the library React-ChartJS-2 to dynamically represent graphical data.
- Introduced animations on the splash page by leveraging the React-Animations library to allow users to get engaged.
- Incorporated Finnhub API for financial market quotes to provide up-to-date prices on the stock holdings added to the account on Un-broke.

### PETGRAM (Instagram clone) | Express, React, Redux, Sequelize

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

Petgram is a social media website that allows pet owners to form a community and share pictures of their furry friends.

- Established secure user authentication by implementing the Bcrypt hashing library on the server side and Json Web Token on the client side to be able to limit a user on their activities based on their authorization.
- Engineered the authentication forms by disabling the submit button with a helper function in the react component.

### SNACK OVERFLOW (Stack Overflow clone) | Flask, React, Docker, Redux, SQLAlchemy

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

Snack Overflow is a software developer forum where you can ask a question, get answers, or answer what other people ask.

- Designed an intuitive and smooth UI with CSS-Transition and Material-UI to enable a seamless experience for the user.
- Harnessed the unidirectional state management of Redux to simplify React components and directly manage data for form inputs and form submissions.