

Frank Imbruglia | Resume

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Education

University

North Shore Community College,
Computer Science

2017–2018

Certificates

01/22–08/22: **Codecademy** Front End Engineer Certificate

08/22–09/22: **Codecademy** React Certificate

10/23–10/24: **App Academy** a/A Certification

Skills

- | | |
|--------------|--------------|
| ○ Javascript | ○ Python |
| ○ React | ○ Redux |
| ○ Flask | ○ SQLAlchemy |
| ○ Express | ○ Sequelize |
| ○ PostgreSQL | ○ SQLite3 |
| ○ Git | ○ AWS |

Projects

Digital Front

E-Commerce Store

- Built using a **React** frontend for an interactive user interface, a **Flask** backend for handling API requests, and **AWS S3** for image storage and retrieval.
- Allows users and businesses to create and manage products and stores, including uploading images, setting prices, and managing inventory. Users can browse, select, and view store details and featured products.
- The app leverages **Redux** state management, **SQLAlchemy** for database interactions, and supports user authentication and store ownership validation, ensuring data consistency and user-specific product listings.

Huthunt

Airbnb Clone

- Developed a full-stack Airbnb clone using **React** for a fast and responsive front end and **Express.js** for RESTful API back end.
- Implemented **Sequelize** ORM to manage **PostgreSQL** database interactions, ensuring efficient data retrieval and user-friendly experience
- Integrated **Redux** for global state management, enabling efficient handling of user data and property listings across the application.