

# BRANDON LE LIBERTORE

## Frontend/Fullstack Engineer

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### Education

#### University of California, Irvine (UCI)

Sept. 2018 - July 2022

Bachelor of Science in Computer Science | Cumulative GPA: 3.023/4.0

• Courses: Data Structures and Algorithms | Information Retrieval | Software System Design | Data and Web Apps

#### Frontend Developer Bootcamp - Frontend Simplified

Aug. 2022 - Nov. 2022

### Technical Skills

#### Languages

HTML | CSS | JavaScript | React | Python | C++ | Java | SQL

#### Tools

Git | Vscode | Pycharm | IntelliJ | MySQL Workbench | Firebase | Axios

#### Databases

MySQL | Firestore

### Projects

#### Portfolio | [Website](#) | [Github](#)

Sept. 2022 - Oct. 2022

• Launched online portfolio website to showcase projects and experiences, containing all relevant links and source code.

#### Twitter Clone | [Website](#) | [Github](#)

Sept. 2022 - Oct. 2022

• Created a social media app that stores and fetches composed user tweets to and from the Firestore database. Devised arrangement of tweets in reverse chronological order and displayed onto a live-responsive twitter feed.

#### Gmail Clone | [Website](#) | [Github](#)

Sept. 2022 - Oct. 2022

• Developed an email service that utilized Google authentication to allow users to write and send emails to the Firestore database. Collected and revealed emails to a live-responsive email feed and sorted in reverse chronological order.

#### Google Clone | [Website](#) | [Github](#)

Sept. 2022 - Oct. 2022

• Integrated Google's API to create a real-world search engine with **100 daily queries** that sorts and retrieves **100+ different results** given any single query. Deconstructed and mapped emails to React Result component.

#### OMDB Movies | [Website](#) | [Github](#)

Sept. 2022 - Oct. 2022

• Conducted requests to OMDB's API to create a movie search engine limited to **1000 daily queries** to sort and display **280,000+** movies. Retrieved and shown movie details to the user's screen upon user triggered functions.

#### Nails By Helen | [Github](#)

Sept. 2022 - Oct. 2022

• Volunteered freelance work to construct and design a website for a local nail salon to showcase artwork and accept customer reviews. Partnered and collaborated with clientele to discuss designs and features.

#### FabFlix Web-Based Ecommerce System | [Github](#)

March 2022 - June 2022

- Developed IDM, Movies, Billing, and Gateway Services applying **Java, Spring Boot, Jackson, SQL, MySQL, JDBC, and NamedParameterJdbcTemplate** storing **10,000+** unique movies and **100,000+** unique persons.
- Implemented an encrypted user registration and login feature that succeeds in protecting against **99.99%** of non-genuine attempts and **100%** success login rate.
- Devised a movie querying system with **10 unique filter** options permitting purchase of movies via **Stripe API**.
- Established basic frontend to display the registration and login page. Included a movie search page to allow for user queries and the **10 most relevant films** using **JavaScript, HTML, CSS, React, JSX, and Bootstrap**.

#### Cloudy Happiness Web-Based Ecommerce System | [Website](#) | [Github](#)

Sept. 2021 - Dec. 2021

- Co-led and initiated meetings with clientele through daily communication via Zoom and Discord. Presented **biweekly** informative updates on the progression of the project and meetings with clientele.
- Analyzed clientele feedback leading to **two iteration** phases of designs for the "*Home*", "*About Us*", "*Products*", footer, and order page through **Figma** over a **10 week period**.
- Created and drafted prototypes of the "About Us" page, "Learn More" button, and website footer using **JavaScript, HTML, and CSS**.
- Launched a prototype of the website resulting in **300+ new impressions** and **20+ new orders** post deployment of the website's launch (present).