Nicole Le

Software Engineer

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SKILLS

- **❖ Languages:** JavaScript, Python, HTML, CSS, SQL
- ❖ Frameworks & Libraries: Flask, Express, Redux, React
- Other: PostgreSQL, SQLAlchemy, AWS S3, Sequelize, Node, Canva

PROJECTS

Beauty Buzz – Python, Flask, SQLAlchemy, JavaScript, React, Redux, AWS S3, HTML5, CSS3 Live | GitHub

An Ulta/Etsy-inspired application where users can create, browse, review, and purchase makeup products.

- Managed the database using Flask-SQLAlchemy on the back end to simplify development, provide consistent data handling, and efficiently retrieve and manipulate data from the database.
- Developed product and review entries utilizing React hooks on the front end to enhance user experience, enable real-time updates, create modular and reusable components, and improve performance.
- Designed the user experience and user interface using wireframes, CSS, HTML, and JavaScript to create an intuitive and aesthetic application and smooth transitions.

Tunafy – Python, Flask, SQLAlchemy, JavaScript, React, Redux, AWS S3, HTML5, CSS3

<u>Live | GitHub</u>

A Spotify-inspired application where users can upload, like, and listen to songs, and create albums and playlists.

- ❖ Implemented an image and audio upload feature with AWS S3 bucket, allowing users to securely store large files at any time while optimizing application performance by offloading storage to AWS.
- Collaborated with a team of three engineers utilizing Agile methodology, a Kanban board, and Git version control to develop a viable product with four features within a tight deadline of one week.

SweetStay - JavaScript, Express, Sequelize, React, Redux, HTML5, CSS3

Live | GitHub

An Airbnb-inspired application where users can create, browse, and review spots.

- Organized the database utilizing Express and Sequelize on the back end to provide structured database management and enhance data handling.
- Applied spot and review entries using React-Redux on the front end to improve scalability, maintain an efficient data flow, and optimize user experience.

WORK EXPERIENCE

GoDaddy - Creative Specialist (Remote)

November 2021 – June 2023

- ❖ Increased brand awareness and engagement for 140 small businesses by creating 280 social media posts weekly (Facebook, Twitter, and Instagram).
- ❖ Protected online reputation and built customer loyalty for 200 small businesses by responding to all comments and reviews (Yelp, Google, and Facebook).

LEADERSHIP EXPERIENCE

alpha Kappa Delta Phi Sorority, Inc. - Alumna

❖ VP New Member Educator (Executive Board)

January 2021 – May 2021

- > Supported, guided, and advised 17 new members throughout the New Member Process.
- > Planned and overlooked all the new member events and provided all needed materials.
- > Discussed and solved sorority issues with the Chapter Executive Board and the National Board.
- > Assisted and guided the Recruitment Chairs and Academic Chair.
- Developed problem-solving, teamwork, time management, communication, detail-oriented, and organization skills.

EDUCATION