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, 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, and review 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.
- ❖ Implemented an image 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.

Tunafy – *Python, Flask, SQLAlchemy, JavaScript, React, Redux, AWS S3, HTML5, CSS3*   **Live** | **GitHub**
A Spotify-inspired application where users can upload, like, and listen to songs, and create albums and playlists.

- ❖ Designed the user experience and user interface utilizing wireframes, CSS, HTML, and JavaScript to create an intuitive and aesthetic application and smooth transitions.
- ❖ Applied validation errors using WTForms Validators on the back end and useState/useEffect hooks on the front end to enhance user experience and ensure data integrity.
- ❖ 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, and organization skills.

EDUCATION

App Academy – *Full Stack Web Development*   **February 2024**
The University of Texas at Austin – *Bachelor of Science in Advertising, Minor in Business*   **May 2021**