

Tiana Lopez

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SUMMARY

Experienced in Python (Flask) and JavaScript-based programming (React) with a finance background, I have proficiency in team-building and project optimization gained from past work experiences. Leveraging analytical rigor, I enhanced team dynamics and ensured efficient project outcomes. I am eager to contribute my skills to an innovative and collaborative team, focusing on forward-thinking solutions.

EDUCATION

Flatiron School

Full Stack Web Development, Python with Flask and JavaScript program

Remote

09/2023 - 12/2023

Yale University

BA in Economics | Overall GPA: 3.7/4.0

New Haven, CT

Graduated 05/2022

TECHNICAL PROJECTS

TEA Culture - [Github](#) | [Website](#)

Full-stack App

Developed with Flask, SQLAlchemy, Python, JavaScript (React), to provide an immersive space for tea enthusiasts.

- Implemented a robust authentication system with JWT cookies and Google OAuth2.0 for secure account creation, profile management, and personalized tea experiences.
- Enabled full CRUD functionalities, allowing seamless interaction like adding recipes, managing posts, and enabling dynamic user engagement.
- Utilized RESTful routes and Marshmallow for serialization to optimize communication within the application, ensuring efficient data exchange.

Virtual Planner - [Github](#)

Full-stack App

Utilized Flask, SQLAlchemy, Python, JavaScript (React), to enhance personal organization and community engagement.

- Designed and implemented various user-oriented features, including a customizable dashboard with daily and weekly views, task management, and journaling.
- Integrated a comprehensive authentication system, allowing users to create accounts, manage profiles, and engage with personalized planners securely.
- Developed community-related functionalities, enabling users to join and interact with communities, create and share posts, and collaborate on projects. Implemented RESTful routes for efficient communication within the application.

National Parks Odyssey - [Github](#)

Educational and competitive web app powered by JavaScript (React) allowing users to explore US National Parks

- Implemented an interactive map using the Google Maps API for park selection and game initiation.
- Leveraged React Hooks and React Router DOM to integrate filter and search functionalities, along with a park-specific Hangman mini-game, enhancing user interaction and gameplay dynamics.

PROFESSIONAL EXPERIENCE

Oppenheimer & Co. Inc. – Technology Investment Banking Analyst, San Francisco, CA (07/2022 - 05/2023)

- Collaborated on live deals in technology investment banking, directly engaging with clients to generate and deliver comprehensive financial analyses and presentations for diverse investment opportunities, spanning software, modular technology, and hardware such as semiconductors.
- Conducted financial due diligence and market research, presenting weekly consolidated findings to the technology investment banking group. Gained experience across buy-side M&A, private placement, SPAC, and various pitches and industry decks.

TECHNICAL SKILLS

Programming Experience: Python with Flask, SQLAlchemy, JavaScript, React, Elementary R/RStudio, HTML, CSS
Languages: Intermediate Korean, Elementary Mandarin