TIANA LOPEZ

lopez.y.tiana@gmail.com | (626) 863-0504 | LinkedIn | Github | Blog | Portfolio

TECHNICAL SKILLS

Languages: Python, Javascript, SQL, HTML, CSS
Frameworks: Flask, React.js, SQLAlchemy, Bcrypt, Material-UI, Bootstrap, Marshmallow, Formik, Yup
Tools: Amazon Web Services (Elastic Beanstalk, RDS, SES, S3, IAM), Git, Google OAuth, Google Maps API, Postman
Other: Object-Oriented Programming, Elementary R/RStudio, Microsoft Office (Excel, PowerPoint, Word)

PROFESSIONAL EXPERIENCE

Full Stack Software Engineer, **Ama Earth Group,** Remote   (03/2024 - Present)

- Led software development for a climate technology platform that funds & executes land regeneration projects.
- Integrated a Stripe payment system and Google OAuth 2.0 for a user base of over 30 individuals.
- Successfully overhauled the backend system, migrating from Google Firebase to a Flask backend hosted on AWS, enhancing scalability and performance.

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

- Helped lead $5M+ worth of live deals across the technology sector, directly engaging with clients to deliver comprehensive financial analyses & presentations for major investment opportunities.
- Conducted 100+ financial due diligence & market research reports, presenting weekly findings to the Banking group.
- Leveraged fintech (DealCloud, PitchBook, S&P Capital IQ & Datasite) across buy-side and sell-side M&A deals.

TECHNICAL PROJECTS

TEA Culture - Github | Website   *Full Stack App*
Web application developed to provide an immersive space for tea and cafe drink enthusiasts

- Enabled full CRUD functionalities, allowing seamless interaction like adding recipes, managing posts, and enabling dynamic user engagement.
- Implemented a robust authentication system with JWT cookies and Google OAuth 2.0 for secure account creation, profile management, and personalized tea experiences.
- Utilized RESTful routes and Marshmallow for serialization to optimize communication within the application, ensuring efficient data exchange.

Virtual Planner - Github   *Full Stack App*
Web application developed 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.

EDUCATION

Yale University   New Haven, CT
BA in Economics | Overall GPA: 3.7/4.0   Graduated 05/2022

Flatiron School   Remote
Full Stack Web Development, Python with Flask and JavaScript program   09/2023 - 12/2023