ANTHONY NASSER

mail@anthonynasser.com | Los Angeles, CA | LinkedIn | GitHub | Portfolio

SKILLS

JavaScript (ES6, Vue, React, Node.js), Java, AWS, GCP, Firebase, Python, Docker, RESTful APIs, Agile, SQL and NoSQL databases

EXPERIENCE

Brandboom Inc.   **Los Angeles, CA, USA**
Software Engineer II | Full-Time   *05/2024 - Present*
- Led development of a real-time AI translation system supporting 33 languages for concurrent translation of targeted pages
- Implemented AI buyer-recommendation system using RESTful Java APIs to support client brands and sales
- Collaborated with an Agile, cross-functional team to redesign core inventory system of platform
- Reduced annual cloud costs by $9k by purging S3 objects and optimizing EC2 instance usage
- Overhauled high-traffic customers page in Vue to improve speed and usability and support thousands of client brand agents
- Enhanced an image processing AWS Lambda in Node.js that handles 50k+ jobs daily
- Streamlined client onboarding by 20% by adapting the internal PHP API for standard external integrations.
- Resolved 175+ full stack bugs and performance issues across a legacy JS, Vue, and PHP B2B e-commerce platform
- Streamlined cloud resource management and reduced deployment time using AWS SAM

Odyssey   **Irvine, CA, USA**
Full Stack Mobile Engineer | Contract   *09/2023 - 10/2024*
- Designed and developed AI itinerary generator with OpenAI API, AWS Lambdas, API Gateway, and DataStore
- Developed a caching system for stateful SOAP requests using Redis and DynamoDB to optimize data retrieval and performance for AWS-based services
- Overhauled state management in Node.js/React Native codebase with MobX State Tree
- Created a Python-based deployment pipeline with Github Actions and AWS Lambda
- Integrated APIs from Amadeus and Viator with AWS DataStore and Amplify for data retrieval and transformation

Downtown Long Beach Alliance   **Long Beach, CA, USA**
Web Developer | Contract   *02/2024 - 06/2024*
- Improved speed and user experience of high-traffic website by building modern calendar system with HTML, CSS, and JavaScript
- Replaced legacy navigation bar with responsive design, boosting mobile engagement
- Debugged 40+ WordPress plugins by reviewing PHP source code to ensure compatibility and smooth site performance

California State University - Long Beach   **Long Beach, CA, USA**
Full Stack Web Developer | Part-Time   *07/2021 - 01/2022*
- Coordinated with clients to execute hundreds of modifications and fixes across four high-traffic websites
- Designed and deployed a more efficient ticketing system to improve development workflow and client experience
- Created an automated analytics dashboard to track key metrics and seasonal trends for CSULB websites and apps
- Performed a mobile audit to optimize responsiveness across hundreds of website screens to achieve data-driven goals

EDUCATION

University of Southern California   **08/2021 - 12/2024**
Bachelor's, Computer Science and Business Administration   *GPA: 3.8*

PROJECTS

Botmo: Custom AI Bots   *07/2023 - 02/2025*
Independent Developer | TypeScript, Node.js, React Native
- Led end-to-end product development from concept to launch growing to 5.6k+ iOS downloads and 200+ daily active users
- Architected scalable LLM inference pipeline using AWS SageMaker and Hugging Face models

Synapse AI   *01/2022 - 05/2022*
Independent Developer | TypeScript, Node.js, React Native
- Built a GPT chat client with OpenAI's API ahead of the official ChatGPT app reaching 1.2k+ organic paid downloads