

AADITYA SURYA

asurya@usc.edu • (213) 783-8000 • www.linkedin.com/in/aadityasurya • www.aadityasurya.com • Los Angeles, CA

EDUCATION

University of Southern California – Los Angeles, CA

Exp. Grad. May 2026

Viterbi School of Engineering and Marshall School of Business

Bachelor of Science, Computer Science and Business Administration (STEM)

Relevant Coursework: Advanced Math (Linear Algebra, Differential Equations, Calculus III), Business Micro and Macroeconomics, Discrete Math, Organizational Behavior, Data Structures & OOP, Marketing Fundamentals

EXPERIENCE

Frenchy Digital

Los Angeles, California

Technical Product Management Intern

November 2024 – Present

- Orchestrating collaboration between designers and stakeholders to define and refine UI/UX through Figma for **Suren**, a B2B SaaS application that streamlines commercial building lighting and elevator control systems.
- Coordinating design sprints, gathering and integrating user feedback, and ensuring compliance with enterprise-grade usability and accessibility standards to deliver a high-quality, scalable product.
- Directing the preparation for development phases by outlining technical workflows, identifying key resources, and creating a comprehensive roadmap to support efficient execution and timely delivery.

GENISYSAPP

Chicago, Illinois

Product Management Intern

May 2024 – August 2024

- Built and optimized client-facing dashboards using React, SQL, and Python, streamlining project tracking for 5+ ongoing projects and improving data visualization for key client reports.
- Collaborated on ERP and cybersecurity product development, leading client discussions and presenting tailored solutions to drive successful delivery for two key clients.
- Developed internal tools, including Slack channels and project management dashboards, boosting team communication and improving operational efficiency by 20%.

OneApp Housing

Los Angeles, California

Lead Fullstack Developer

January 2023 – May 2024

- Developed MVP for a B2B SaaS connecting real estate businesses with students, leveraging Next.js, React, and Typescript to enhance backend efficiency and frontend responsiveness.
- Engineered a fortified authentication system utilizing OAuth and JWT, strengthening security measures for user sessions and data integrity, bolstering the application's robust security framework.
- Elevated user engagement by implementing a MapBox API-integrated landing page, optimizing navigation and housing application processes with Tailwind CSS for superior aesthetic appeal and user interface design.

LEADERSHIP AND PROJECTS

Breast Ultrasound Image Classification Research

Los Angeles, California

Team Lead

June 2023 – January 2024

- Piloted the development of a breast tumor classification system using MobileNetV2, achieving an accuracy of 0.82, precision of 0.83, and recall of 0.81. The paper was published in Butler Journal of Undergraduate Research Vol 10.
- Performed an in-depth analysis of ultrasound image intensity distributions, identifying misclassification errors to recommend enhancements in transfer learning applications for medical imaging.
- Partnering with hospitals in Lesotho, Malawi, and Nepal to attempt beta deployment of a predictive breast cancer tumor model, showcasing the project's practical potential to revolutionize healthcare in developing countries.

Urbina Media (Marketing Consulting Firm)

Los Angeles, California

Co-Founder

December 2022 – December 2023

- Founded a B2B SaaS firm, securing 3 key clients and developing a CRM for small businesses to manage leads, meetings, and customer acquisition, achieving promised 15% growth in client-specific metrics within 3 months for each client.
- Established transparency and trust through systematic weekly performance reports, enhancing client engagement and satisfaction in the dynamic marketing landscape.
- Delivered marketing strategy consulting to small businesses, aligning solutions with their unique objectives and market demands, showcasing strategic and analytical prowess.

SKILLS & INTERESTS

Skills: Python, C++, Swift, NLP, ML Classification, Fullstack Dev (HTML, CSS, React), Next.js, Flask, Javascript, Git, SQL

Languages: English (native), Hindi (native), French (intermediate), Nepali (work fluency)

Countries Lived In: India, Mozambique, South Africa, Lesotho, Malawi, Nepal, United States

Interests: Swimming, Hiking, Travelling, Poetry, Trekking, Nepali Cuisine, Raspberry Pi, Unnecessary Inventions, Chess

Certifications: Economics & Entrepreneurship (Columbia), Marketing Analytics (UC Berkeley), Big Data & ML (Columbia), Data Science (Harvard), Python (Microsoft)