Yashas Navaratna

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WORK EXPERIENCE

PayPal   **San Francisco, CA**
Full-Stack Software Engineer   *June 2021 - Present*
- Utilized exceptional engineering and design skills to contribute to the development of customer-centric features and products that supported the prevention, detection, and correction of issues on live-environment components. Developed front-end React components and back-end frameworks that leveraged BigQuery and Elastic Search.
- Leveraged outstanding communication skills to effectively explain complex technical concepts to non-technical clients. These knowledge-sharing and Q&A sessions, with audiences of over 200+ engineers, facilitated the smooth onboarding of customers and resolved their queries, fostering satisfaction across key accounts.
- Consistently supported customer queries and problems in real-time, which was vital as the product is heavily used during deployments to production environments.
- Successfully managed the product development lifecycle from ideation to launch, ensuring that projects met critical business objectives and timelines. Notably, I led the complete overhaul of an existing one-box testing feature, which resulted in an 800% increase in the testing period, boosting product quality and stability.

Software Engineer Intern   *Summer 2019, Summer 2020*
- Contributed to the Payments Tools and Frameworks team for two summers, where I played an instrumental role in developing and refining various internal tools and systems.
- Implemented end-to-end features across multiple projects, including the development of a sophisticated data migration validation tool that was eventually scaled and adopted by over 70 engineers.
- Designed and implemented a cutting-edge time-series anomaly detector that leveraged ElasticSearch data to identify and display anomalies on a custom-built UI using React.

Untapped (formerly Jumpstart)   **Los Angeles, CA**
Product Development   *September 2017 – June 2020*
- Developed and tested surveys and algorithms for an online recruiting platform that aimed to disrupt an archaic and unfair recruiting process and help students from diverse backgrounds match with recruiters holistically.
- Conducted user testing by gathering feedback from 150+ engineering students across the country, which helped fine-tune the platform's features and enhance the user experience.
- Pitched the platform's benefits to 20+ academic and career advisors at UCLA to promote the product's usage among students at the university.
- Gained valuable experience of the inner-workings of an early stage startup.

UC Fit Exercise Physiology Research Laboratory   **Los Angeles, CA**
Computer Science Intern   *February 2019 - December 2019*
- Pioneered the computer science intern role at UC Fit Lab, UCLA's research lab focused on sports science and the preventive healthcare benefits of exercise.
- Designed and implemented a Swift-based iOS app for research subject appointment scheduling, which reduced researchers' workload by 13%.
- Facilitated communication between UC Fit Lab and fitness wearable companies, overseeing commissioned research studies on these products.

EDUCATION

University of California, Los Angeles (UCLA)   **Los Angeles, CA**
BS in Computer Science and Engineering   *Graduation Date: June 2021*
- Activities: Zeta Beta Tau Fraternity (Pledge Class President), PUMP - Mentorship Program, UC Fit EPRL,
- Co-Founder of the Blockchain Club - led successful initiative to start the first ever Blockchain class taught at UCLA.

Mansfield High School   **Mansfield, MA**
High School Diploma   *Graduation Date: May 2016*
- Graduated top 10% of the class with a perfect score of 36 on the ACT, and as the elected President of the National Honors Society

TOOLS & SKILLS

Tools: React | Raptor | Elastic Search | BigQuery | SQL | RESTful APIs | Git | Productboard | Jira | Asana | LLMs | Generative AI Applications

Skills: Customer-Centric Development | Outstanding Communication & Presentation | Debugging & Problem Solving | User Experience | Cross-Functional Collaboration | Agile Methodologies | Entrepreneurial Experience