Umang Desai

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EXPERIENCE

Desi Jerseys | *desijerseys.com*   Jan 2024 – Present
Small Business Owner / Founder   *Jersey City, NJ*
- Founded an e-commerce business to learn finance & marketing. Expected revenue: $14,000 with EBITDA $> 50\%$.

Catchlight.ai | *Fidelity Labs B2B SaaS Startup*   Mar 2022 – Present
Full-stack Engineer   *Jersey City, NJ*

Engineering
- Served as a dedicated squad lead for a team of 5 engineers, providing leadership, guidance, and support. Reduced engineering cycle time by 15%. Mentored 10+ interns. Interviewed candidates.
- Collaborated with design and product teams to decompose numerous projects into technical tasks identifying and avoiding operational risks, and taking on strategic tech debt.
- Confined application boundaries using DCI development patterns which resulted in expedited development when moving from a monolithic system to a microservice architecture.
- Represented the engineering team on sales calls to close enterprise deals ($36,000 ARR).
- Introduced pivotal front-end features like a recommendation engine, OpenAI integration, and CRM connectivity to the web-app.
- Assisted the senior leadership team to develop engineering process and practice resulting in CCPA compliance and SOC2 Type 1 certification.
- Maintained 97% test coverage with rigorous code reviews for consistent, peer-reviewed code.

Product
- Liaised between product, marketing, and engineering teams, ensuring seamless quarterly OKR planning and align on how technical challenges are altering the product roadmap.
- Presented product-market fit experiments to the senior leadership team, contributing to defining the product road-map.
- Led successful retention initiatives by employing an experimental development approach and utilizing user engagement data as a key success metric, resulting in 10% reduction in churn rate.
- Analyzed feature usage to inform next set of experiments. Averaged 4 feature experiments per quarter.

Fidelity Investments   Jan 2021 – Mar 2022
Associate Full-stack Engineer   *Boston, MA*
- Developed web-applications in Angular to create a data platform that reduced decision making time by 50%.
- Re-built legacy apps with a modern consistent UI resulting in increased loading speeds by over 65%.
- Implemented interoperable features to promote reusability & scalability within other web-apps in the organization.
- Engineered backend REST services in Java using Spring Boot, and Spring MVC.

LEADERSHIP

Boston University | *Intro to CS, Python*   Sep 2022 - Dec 2022
Adjunct lecturer   *Boston, MA*
- Lectured 130+ undergraduate students; received 4.5/5.0 faculty evaluation (evaluations link).
- TA'ed this course for 3 years; received 4.6/5.0 teaching evaluation (evaluations link).

Harvard University | *Intensive Intro to CS, Java*   Jun 2019 – Aug 2019
Teaching Assistant   *Cambridge, MA*
- Taught undergraduate and graduate students. Conducted lectures, labs, and office hours.

SKILLS

Technical: Python, Ruby on Rails, Java, TypeScript, JavaScript, HTML, CSS, Angular, Node, Lit, Postgres, SQL, Elasticsearch, FastAPI
Operations: Product Management, Client Interviews, Due Dilligence, Cross-team collaboration, Investment Committee Presentations, Excel, Powerpoint, Data analysis, PowerBI

EDUCATION

Wharton Online   May 2023 - Jul 2023
Private Equity Certificate Program
- Course covered deal process, fund structures, GP/LP relationships, & due diligence.
- Learned key strategies, valuation methods, and the role of due diligence in private equity.

Boston University
B.A. Computer Science | Magna Cum Laude | Extracurriculars: fusion dance team, chess club, hackathon club.