Subin Lebow

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EDUCATION

University of Virginia   Charlottesville, VA
Bachelors in Economics and Computer Science   *Aug. 2020 – Dec 2023*

RELEVANT COURSEWORK

Computer Science Courses

- Data Structures and Algorithms, Discrete Math, Software Testing, Software Development Essentials, Object Oriented Programming, Computer Organization, Computer Systems, Operating Systems, Statistical Machine Learning

EXPERIENCE

Software Engineer Intern   Jan 2023 – May 2023
City of Charlottesville, IT Department   *Charlottesville, VA*

- Leveraged the city's GIS database to develop an interactive crime mapping solution providing real-time updates across Web, iOS, and Android - using Typescript, SQL and React
- Collaborated on the transition and adoption of SAP for the City of Charlottesville's new Payroll System

Software Engineer Intern   Sep. 2022 – Feb. 2023
University of Virginia, Contemplative Sciences Center   *Charlottesville, VA*

- Recruited and led a diverse team of student developers and UI/UX designers to build a mental health application for the student health department, focusing on enhancing both UI and UX across multiple platforms including Web, iOS, and Android
- Leveraged A/B testing, organized focus groups, and conducted weekly code reviews for optimal product development, resulting in a 20% increase in user engagement during phase 2 of beta testing

Software Engineer Intern   June. 2022 – Aug. 2022
Payment Labs   *Los Angeles, CA*

- Spearheaded the redesign of the company's primary web-platform, employing JavaScript and TypeScript using the Next.js framework
- Designed an optimized, mobile-responsive landing page for MALLO, resulting in a 20% increase in web traffic and 10% higher conversion rates

Software Engineer Intern   Jan. 2022 – May. 2022
DataLemur, Ace the Data Science Interview   *San Francisco, CA*

- Co-led the early-stage development of a SQL-learning platform in collaboration with Kernelics; delivered a testable prototype in 2.5 months, beating the original 4-month timeline
- Utilized Trello for efficient task management, conducted weekly project reviews, and tracked critical milestones
- Formulated a user acquisition strategy, leading to over 500 initial paid users at launch and grew to 25,000 subscribers

PROJECTS

CleanInbox AI | *TypeScript, Next.js, ChatGPT, Vercel, GCP*   June 2023 – Aug. 2023

- Developed a full-stack web application integrating GmailAPI and ChatGPT for AI-powered email categorization and learning for autonomous management of emails

TECHNICAL SKILLS

Languages: Java, C++, Python, MySQL, JavaScript, TypeScript, HTML/CSS
Frameworks: React, Node.js, WordPress, Material-UI, ShadCN, Next.js, Framer
Developer Tools: Git, Docker, Kubernetes, Jenkins, Apache Kafka, Apache NiFi, OCI, Terraform CMS, Vercel, VSCode Visual Studio, PyCharm, IntelliJ, Eclipse, MS Office Suite