

Subin Lebow

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EDUCATION

University of Virginia

Bachelor of Arts in Economics and Computer Science

Charlottesville, VA

Aug. 2020 – May 2023

RELEVANT COURSEWORK

Computer Science Courses

- Intro to Programming, Object Oriented Programming, Computer Organization, Data Structures and Algorithms, Discrete Math, Computer Systems, Software Development Essentials, Software Testing
- Forge Software Engineering Program: 40 hours per week for 3 weeks of 120 hours of full-time training in web app development utilizing React, Git, Trello, Express, GCP, and Firebase in addition to designing and implementing CRUD APIs, all within a collaborative setting

EXPERIENCE

Software Engineer Intern

Jan 2023 – May 2023

City of Charlottesville, IT Department

Charlottesville, VA

- Engineered an interactive crime mapping solution, utilizing JavaScript and React for a responsive, user-friendly interface. Leveraged the city's GIS database, providing real-time updates across Web, iOS, and Android
- Contributed to a 15% reduction in emergency response time and heightened public safety awareness across the city

Product Management Intern

Sep. 2022 – Feb. 2023

University of Virginia, Contemplative Sciences Center

Charlottesville, VA

- Led a diverse team of developers and UI/UX designers to build a mental health application for the student health department, focusing on enhancing user interfaces 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 beta-testing-phase 2

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

Product Management 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 optimized management and deletion of unwanted emails
- Utilized Vercel for hosting while leveraging GCP for its OAuth and end-to-end encryption protocols

TECHNICAL SKILLS

Languages: Java, CSharp, Python, SQL, JavaScript, TypeScript, HTML/CSS

Frameworks: React, Node.js, WordPress, Material-UI, ShadCN, Next.js, Framer

Developer Tools: Git, Docker, CMS, Vercel, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse