

# Subin Lebow

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## EDUCATION

### University of Virginia

*Bachelor of Arts in Economics and Computer Science*

Charlottesville, VA

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, Intro to Programming
- 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 (3-4 people)

## 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

### Product Management 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

### 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, MS Office Suite