BORIS TOPALOV

student | aspiring tech leader

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🎓 EDUCATION

University of Virginia
(Expected 2022)

B.S. in Commerce, Minor in Computer Science

GPA: 3.75 / 4.0

Honors: Wednesday Music Club Scholarship Recipient

Coursework: Privacy in the Internet Age, Project and Product Management, Machine Learning, Algorithms, Public Speaking, Design Thinking

⚒ SKILLS

Programming Languages

Javascript	■■■■□
Python	■■■■□
SQL	■■■■□
C++	■■□□□

Frameworks and Tools

React	■■■■□
Node.JS	■■■□□
Django	■■□□□
Figma	■■■■□

Foreign Languages

Bulgarian	■■■■■
French	■■□□□

👫 INTERESTS

NBA	Electric Guitar
DJing	Crypto
Trombone	Vegan Food

💼 WORK EXPERIENCE

Comm | Software Engineering Intern   Sept. 2021–Present
- Developing an end-to-end encrypted web3 Discord alternative on web (React, Node.JS, C++)
- Conducting customer research and market research for a new-to-market startup

Capital One | Business Analyst Intern   June 2021–Aug. 2021
- Identified opportunities for improvement in credit algorithms by analyzing 80m+ data points using SQL and Python
- Developed a high-level machine learning model to predict customer behavior and reduce policy risk
- Isolated customers based on risk and spend metrics in order to provide credit recommendations to senior management

Kalitko | Food Importation Startup   May 2020–Aug. 2020
- Developed data-driven growth strategy by analyzing customer reports
- Set up chart of accounts and managed accounting for new business
- Designed and optimized company website to decrease average load times by 37%; reduced customer bounce rate by ~8%

UVA McIntire | Research Assistant   Dec. 2020–Jan. 2021
- First Project: Built a web scraper using Python and Selenium to collect metadata from Instagram posts
- Second Project: Analyzed 3500+ Twitter posts to extrapolate population percentage of pro-mask and anti-mask individuals

Bit by Bit Learning | Co-founder   July 2020–Nov. 2020
- Founded a computer science tutoring business with three fellow UVA students in hopes of providing younger students with problem-solving skills that apply to any career

🗄 PROJECTS

Spotify Habits
- Built and deployed a web app that shows you your listening habits on Spotify using React, Node.JS, and the Spotify API (among other tools)

Charlottesville Microvolunteering
- Built a platform for microvolunteering opportunities in the Charlottesville area using Django, HTML, and CSS
- Conducted interviews with potential clients and translated client needs into requirements for the development team