

DAVID HASANI

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EDUCATION

University of Virginia

Bachelor of Science in Computer Science

Minor in Economics

Major GPA: 4.00/4.00 | Cumulative GPA: 3.96/4.00

Relevant Coursework: Advanced Software Development Techniques, Program and Data Representation

Charlottesville, VA 22904

August 2019 to December 2022 (expected)

EXPERIENCE

Blockchain Valley Ventures — Intern

February 2021 to Present

- Working remotely for a Switzerland-based venture capital firm specializing in blockchain-enabled business investments
- Conducting thorough research of the decentralized finance industry, collecting and analyzing data on various cryptocurrencies, and preparing a final report to describe findings to company leadership

UVA Department of Computer Science — Undergraduate Researcher

June 2020 to Present

- Rapidly taught myself Python and BeautifulSoup to build a web scraper that exhaustively extracts data from an online medical advice forum
- Analyzing a total of ~1.5M posts, ~200K user profiles, and ~100K images to estimate the frequency of leakages of personally identifiable information

UVA Center for Diversity in Engineering — Co-Instructor

May to July 2020

- Devoted ~15 hours weekly co-teaching fifth to eighth graders coding
- Constructed several effective lesson plans and follow-along projects

Lieberman Earley & Company — Intern

May 2019

- Learned real estate fundamentals, performed data entry, and created spreadsheets

COLLEGIATE AFFILIATIONS

Virginia Venture Fund

- Underwent an 8-week training course in finance fundamentals

Future Business Leaders of America - Phi Beta Lambda

VP of Committees & Co-Director of Programming and Chapter Development

- Developing and managing finance, marketing, and consulting projects for club members
- Recording webinars, writing blog posts, and launching an alumni mentorship program

Virginia Entrepreneurial Society

Association for Computing Machinery

Outdoors Club

PROJECTS

Web Scraper

- Developed and used as a part of current privacy-related research experience

Simplified Investing

- Collaborated in a team to create a web app that simulates investing and saving; personally responsible for developing entire graphing functionality
- Uses HTML, CSS, JavaScript, Materialize, and Chart.js; deployed with Firebase

Task Manager

- Built a Java Swing GUI to manage (add, remove, and search) a list of tasks

SKILLS

proficient: Java/Swing/JUnit

intermediate: Python/Beautiful Soup, C++, MATLAB

exposure to: HTML, CSS, JavaScript, x86 assembly, Bash, Git

AWARDS & CERTIFICATES

Capital One Software Engineering Summit, F. Hudnall Christopher Merit Scholarship, Dean's List

Amazon Web Services Fundamentals (Coursera specialization)