

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: Program and Data Representation, Computer Architecture,
Advanced Software Development Methods

Charlottesville, VA 22904

August 2019 to December 2022 (expected)

EXPERIENCE

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 — Instructor

June to July 2020

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

Lieberman Earley & Company — Intern

May 2019

- Shadowed company partner and learned real estate fundamentals
- Summarized ~50 leases into abstracts and created spreadsheets for clients

COLLEGIATE AFFILIATIONS

Virginia Venture Fund

August 2020 to Present

- Underwent 10 weeks of training to prepare to perform due diligence, sourcing, and valuation for VC/PE firms starting February 2021

Future Business Leaders of America - Phi Beta Lambda

August 2019 to Present

Vice President of Committees

- Creating and overseeing activities launched for ~50 club members, including finance, entrepreneurship, and consulting projects

Co-Director of Programming and Chapter Development

- Recording business webinars and writing blog posts made available state-wide across 10 colleges and universities each week

Association for Computing Machinery

August 2019 to Present

- Actively involved in student-run chapter aiming to advance knowledge of computer science through presentations and faculty discussions

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, & search) a list of tasks

SKILLS

proficient: Java/Swing/JUnit

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

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

AWARDS & CERTIFICATES

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

Amazon Web Services Fundamentals (Coursera specialization)