

# 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, Digital Logic Design,  
Software Development Methods, Discrete Mathematics

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 ~80,000 posts, ~70,000 user profiles, and ~7,000 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 Scratch coding
- Constructed ~10 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 and writing weekly business webinars and blog posts made available state-wide across 10 colleges and universities

### **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)