

# DAVID HASANI

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## EDUCATION

### University of Virginia

*Bachelor of Science in Computer Science*

*Minor in Economics*

GPA: 3.94/4.00

Charlottesville, VA 22904

August 2019 to December 2022 (expected)

### Marple Newtown High School

GPA: 4.00/4.00

Newtown Square, PA 19073

September 2015 to June 2019

## EXPERIENCE

### University of Virginia Department of Computer Science

June 2020 to Present

*Undergraduate Student Researcher*

- Built a Python web scraper to extract data from a medical advice forum
- Analyzing  $\approx 74,000$  posts,  $\approx 66,000$  user profiles, and  $\approx 50$  images to estimate the frequency of leakages of personally identifiable information

### University of Virginia Center for Diversity in Engineering

June to July 2020

*Instructor*

- Devoted 15 hours weekly co-teaching fifth to eighth graders Scratch programming

### Lieberman Earley & Company — Commercial Real Estate Agency

Wayne, PA 19087

*Shadowing Experience*

May 2019

- Collaborated with company partner and engaged with clients
- Reviewed leases, created spreadsheets, and gained industry knowledge

## COLLEGIATE AFFILIATIONS

### Association for Computing Machinery

September 2019 to Present

### Future Business Leaders of America - Phi Beta Lambda

September 2019 to Present

*Vice President of Committees*

May 2020 to Present

- Responsible for development and oversight of activities launched for club members — includes finance, entrepreneurship, and consulting projects

## PERSONAL PROJECTS

### Web Scraper

July 2020 to Present

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

### Simplified Investing — hackathon submission

August 2020

- Worked in a team to create a web app that simulates investing and saving

### Task Manager

May 2020

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

## SKILLS

Technical experience: most with Java / Swing / JUnit and Microsoft Office, some with Python / BeautifulSoup and MATLAB, little with HTML, CSS, and JavaScript

team leadership, collaborative problem solving, analytical reasoning, communication, time management

## AWARDS & HONORS

Capital One Software Engineering Summit

August 2020

F. Hudnall Christopher Merit Scholarship

May 2020

Dean's List

December 2019

National AP Scholar

July 2019