

Daniel Sarria

39 Lindsey Ave, Stamford, CT 06905

(203)-914-2315

Personal: danvs1807@gmail.com

Work: wgj6fc@virginia.edu

Sophomore at the University of Virginia majoring in Computer Engineering in the School of Engineering and Applied Sciences. Focused on computer hardware and systems. Interests include coding and building circuits with an overall curiosity of new technologies.

Job Experience

Target

Stamford, CT

Target Security Specialist

June 2022–Present

- Greeting and providing service to guests, watching security cameras, applying merch protection, and de-escalating situations
- Research previous incidents, patrolling the store
- Documenting known theft reports and productive merchandise recoveries
- Work closely with Asset Protection Specialist to conduct apprehensions

ShopRite

Stamford, CT

Cashier (Seasonal)

July 2021–August 2021

- Aided customers in in-store check-out process
- Main duties include ringing up sales, bagging items, requesting price checks, honoring coupons, collecting payment, and giving change

Education

University of Virginia

Charlottesville, VA

Bachelor of Science in Computer Engineering

August 2021–May 2025

Relevant Classes:

Electrical and Computer Engineering Fundamentals I & II

- Experience with breadboard and circuit hardware such as MOSFETS, operational amplifiers, and 555 timers
- Experience with National Instruments Multisim and Waveforms
- Experience with soldering on PCBs

Data Structures and Algorithms I

- Experience with Java
- Exposure to Java's data structures, such binary trees, linked lists, hash maps

Computer Systems and Algorithms I

- Experience with CLI, Assembly, and C Programming Language
- Experience with VIM text editor and LLDB debugger

Projects

- Collaborated with a team to design a voltage boost converter (Fundamentals I)
- Collaborated with a team to design a PCB that separates the high and low frequencies to process audio signals in real time (Fundamentals II)
 - <https://youtu.be/UZOPTwsEzrY>