

# LUKE M. DENI

**Permanent Address**  
27 Miller Road  
Phoenixville, PA 19460

**lukedeni@virginia.edu**  
(610) 945 - 5636

**Current Address**  
467-4 Lambeth Field  
Charlottesville, VA 22904

## EDUCATION

---

**University of Virginia**, School of Engineering and Applied Sciences, Charlottesville, VA *Expected Graduation May 2020*  
*Pursuing a Bachelor's of Science in Computer Science*

**GPA:** 3.764, **Relevant Courses:** Introduction to Programming, Software Development Methods, Discrete Mathematics, Program and Data Representation, Digital Logic Design, Theory of Computation, Network Security, Computer Architecture, Algorithms, Introduction to Cybersecurity **Planned Relevant Courses** (Fall 2019): Advanced Software Development, Mobile Application Development

**Phoenixville Area High School**, Phoenixville, PA  
**Final GPA:** 4.37, top 5% of class

*August 2013 – June 2017*

## RELEVANT EXPERIENCE

---

*Technology Internship Program, Capital One*, Richmond, VA

*August 2018 - present*

- Aggregated data from different MySQL tables about metric runs through the Commercial Data Refinery in order to connect information such as cloud and resource utilization and status updates for those metrics.
- Developed an API to pull in data for this database to run a constructed cost algorithm on the metric runs as well as display usage and status data for each to a front end UI so that Data Analysts can see more information about their metrics.

*Teacher's Assistant, Software Development Methods*, UVA

*August 2018 - present*

- Responsible for holding office hours and helping students understand the different applications of Java, as well as helping to instruct lectures and labs and develop class materials.

## ABILITIES

---

- |          |         |                     |            |                   |
|----------|---------|---------------------|------------|-------------------|
| • Python | • C++   | • API Development   | • MySQL,   | • Various Network |
| • Java   | • HTML, | (using Spring Boot) | PostgreSQL | Security tools    |
|          | CSS     | • X86 Assembly      |            |                   |

## ACTIVITIES & VOLUNTEER EXPERIENCE

---

*Director of Finance, HooThon*, UVA

- Overlooks the donations, budget, and sponsorship funds for the club
- Overall goal of raising money for the UVA Children's Hospital. In 2019, we raised \$70,000. The total contribution to the Children's Hospital since my inception has been over \$150,000.

*Member of Fundraising Committee, Engineering Student Council*, UVA

- Helped to raise funds for the student council to do activities and hold events for the engineering community.

*President, Phoenixville Mini-THON*, PAHS

- In my year as President, participation in our event increased by 57% and our fundraising increased 95%. We were able to raise just over \$30,000

## WORK EXPERIENCE

---

*Manager, Nick's Roast Beef*, Phoenixville, PA

*May 2015 – August 2018*

- Began as a cashier in 2015, and by 2016 got promoted to cook and manager of the store, where I further developed strong leadership and organizational abilities

*Busser & Back Waiter, Kimberton Inn*, Kimberton, PA

*May 2013 – April 2015*

- Hired as a busser at the age of 15 and got promoted to a back waiter shortly after

## ACCOMPLISHMENTS

---

**Dean's List**, UVA

- Received in Fall 2017, Spring 2018, & Fall 2018

**Phoenixville Alumni Scholarship**, PAHS

- Given to the student who gave the most to their community over their time at Phoenixville High School