

LUKE M. DENI

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467-4 Lambeth Field
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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, **Major GPA:** 3.584, **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

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.

Participant in HooHacks, HooHacks, UVA

March 2019

- Over a 10-hour period, a team of two of us created a road trip application that when given a starting and ending location, output places along the way with the weather and pictures of the places.

Participant in Google Hash Code, Google, Virtual

February 2019

- A 4-hour coding competition to solve the problem of making the most interesting slide show based on the contents of the slides and their orientation. My team finished within the top fifty percentile.

ABILITIES

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|----------|----------------|---------------|--------------|
| • Python | • C++ | • Mathematica | • Windows/OS |
| • Java | • Matlab | • Excel | • Unix |
| • Mac OS | • X86 Assembly | | |

ACTIVITIES & VOLUNTEER EXPERIENCE

Director of Community Outreach, HooThon, UVA

- In charge of promoting our Dance Marathon, HooThon to the UVA population as well as greater Charlottesville community
- Overall goal of raising money for the UVA Children's Hospital. In 2017, we raised \$70,000.

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