

Yolanda K. Lewis

ylewis@haverford.edu • 566-789-1234 • 370 Lancaster Avenue, Haverford, PA 19041

EDUCATION

Haverford College, Haverford, PA

expected May 2021

Bachelor of Science in Computer Science, Minor in Mathematics, GPA: 3.5

John P. Chesick Scholar

- **Senior Thesis:** *American Sign Language Recognition Using Machine Learning and Vision-Based Applications*
- **Relevant Courses:** Data Structures, Multivariable Calculus, Abstract Algebra, Introduction to Quantum Mechanics, Principles of Programming Languages, Analysis of Algorithms, Analysis I, Intro to Cyber Security, Compilers

RELATED EXPERIENCE

Cisco, CALO Lab, San Jose, CA

IT Intern

Summer 2020

- Replicated customer network topologies in the CALO lab datacenters to troubleshoot customer support cases.
- Maintained, configured, and deployed Cisco devices from Catalyst switches to ASR 9000 routers.

Haverford College, Department of Computer Science, Haverford, PA

Lab Monitor

Fall 2019 - Present

- Coach students to develop algorithms and debug their Python code.

Haverford College Tri-College Hackathon

Spring 2019

- Led a hackathon team to develop a bus timer app for the Haverford/Bryn Mawr shuttle that was published on the Google Play Store.

Independent Coding Project

Summer 2018

- Successfully automated a process for a client by designing and programming a program to randomly assign a pair of test graders to student tests.
- Included key requirements such as avoiding advisors grading their own advisee's papers.

CAMPUS ACTIVITIES

Honor Code Council, Haverford College, Haverford, PA

Co-Secretary

Fall 2020 – present

- Coordinate all pre-trial processes, including jury selection and scheduling.
- Oversee the abstract writing process, including communicating involved parties' confidentiality concerns to ensure prompt release of abstracts

Honor Council Member

Fall 2019– Spring 2020

- Discussed and implement potential ways to increase community engagement with Honor Code.

Phonathon Program, Haverford College, Haverford, PA

Fall 2018- Present

Phonathon Manager

- Manage call operation and caller schedules. Resolve donor questions and issues. Promoted after successful year of calling alumni and parents to solicit donations.

Center for Career and Professional Advising, Haverford College, Haverford, PA

Summer 2019

Summer Intern

- Analyzed previous data to close gap between job offerings and student interests.
- Created content for department-specific newsletters.

SKILLS

Programming: Proficient in multiple programming languages including Java, C, C++, and Python

Languages: American Sign Language (fluent), Spanish (intermediate)