

SHIRLEY KABIR

CS @ CORNELL

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EDUCATION

Cornell University

Ithaca, NY \ Expected May 2020

College of Engineering

B.S. in Computer Science

Minor: Electrical & Computer
Engineering

West Springfield HS

Springfield, VA \ June 2016

Advanced Studies, GPA: 4.38

FBLA President (2 Y)

National Science Honors Society
President (1 Y)

COURSEWORK

- Introduction to Python (CS 1110)
- Object-Oriented Programming (CS 2110)
- Discrete Structures (CS 2800)
- Mobile Application Development (CS 1998)
- Digital Design (INFO 1998)
- Digital Logic* (ECE 2300)
- Databases* (CS 4320)
- Backend Engineering (CS 1998)*

* current courses

CERTIFICATIONS & AWARDS

- Cornell Merit
- Microsoft Office Specialist
- AP Scholar w/ Distinction
- First in NHD – Virginia

OBJECTIVE

To obtain an internship/co-op that will utilize my programming experience and expose me to countless fields in CS such as Systems Security, Data Science, and Machine Learning while also being able to help others in my community.

EXPERIENCE

Software Development and Engineering Intern

SC3 \ Washington, D.C \ May 2017 – Present

- Worked as a full-stack developer to create a new and efficient onboarding system for the company and became well acquainted with the SDLC.
- Assessed risks of development and researched extensively on security solutions and optimal hashing algorithm.

Front-End Development Intern

Puppet Plant \ Ithaca, NY \ June 2017 – September 2017

- Developed a mobile application to allow the user to better interact with the mechanical functions of the product and gather information such as temperature, humidity, etc. of the environment for better user

PR, Outreach, and Website Lead

Cornell University Unmanned Air Systems \ Ithaca, NY \ Feb. 2017 – Present

CUAir is a project team that won 2nd of 50 teams internationally that designs, builds, and tests autonomous air vehicles.

- Designed, developed, and tested the current responsive website and increased social media and community presence of the team.

ORGANIZATIONS

Women in Computing at Cornell - Secretary

Ithaca, NY \ Aug. 2016 – Present

Rewriting the Code - Member

Aug. 2016 – Present

SKILLS

Back-End Development:

Java \ Python \ Swift \ MySQL \ Linux \ SSL \ Data Structures \ MATLAB

Front-End Development: