SHIRLEY KABIR
COMPUTER SCIENCE @ CORNELL

PERMANENT ADDRESS
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OBJECTIVE

To obtain a 2018 internship/co-op that will utilize my skills and experience and expose me to fields such as Systems Security, Data Science, and/or Machine Learning, while also being able to aid and improve upon other communities.

WORK EXPERIENCE

CMSX DEVELOPER OCT 2017-PRESENT
Cornell University \\ Ithaca, NY
- On the Front-end team, duties consist of redesigning the site for better user experience as well as restructuring data integration, from XML to HTML files, with a number of JavaScript libraries.
- On the Java team, updating the existing 60,000+ lines of code to be able to efficiently and successfully make the front-end transition.

FULL-STACK SOFTWARE DEVELOPER OCT 2017-PRESENT
inVenture+ \\ Ithaca, NY + New York City, NY
- Responsible for creating a web service that utilizes machine learning to pair up venture capitalists with entrepreneurs in order to facilitate the growth of startups.

PR, SOCIAL, AND WEBSITE LEAD FEB 2017-PRESENT
Cornell University Unmanned Air Systems \\ Ithaca, NY
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.

SOFTWARE DEVELOPMENT AND ENGINEERING INTERN MAY 2017-PRESENT
SC3 \\ Alexandria, VA + Washington, D.C
- 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 JUNE 2017- AUG 2017
Puppet Plant \\ Ithaca, NY
- 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 experience.

ORGANIZATIONS

WOMEN IN COMPUTING AT CORNELL
Secretary
WICC's goal is to create a budding community for women and promote interaction on academic, social, and professional issues.
- As secretary of the organization, responsible for event planning, taking minutes at meetings, and provide a support network of women on campus.
- Organized a faculty research opportunity panel with other members as a representative.

REWRITING THE CODE
Member

EDUCATION

CORNELL UNIVERSITY
Ithaca, NY \\ AUG. 2016 – MAY 2020
College of Engineering
B.S. in Computer Science (3.3)
Minor in Electrical & Computer Engineering

WEST SPRINGFIELD HIGH SCHOOL
Springfield, VA \\ SEPT 2012 - MAY 2016
Advanced Studies Diploma (4.38/3.98
- FBLA President (2 Years)
- NSHS President (1 Year)

SOCIAL MEDIA

WEB   shirleykabir.github.io

LINKEDIN   /shirleykabir

GITHUB   /shirleykabir

RELEVENT 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

SKILLS

Back-End Development:
Java \\ Python \\ Swift \\ MySQL \\ Linux \\ SSL \\ Data Structures

Front-End Development:
HTML(5) \\ (S)CSS \\ JavaScript \\ Bootstrap \\ ReactJS \\ UI/UX Design \\ Sketch

Git \\ Django \\ Database Design \\ GIMP \\ Unit Testing \\ Documentation

Microsoft Office \\ CAD \\ Leadership \\ Social Media Marketing \\ PR