
IVELYN JOYCE GOMEZ

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EDUCATION

SUNY BINGHAMTON – DEC 2018

Bachelor of Arts in Mathematics & Computer Science

EXPERIENCE

COLLEGE TECH SPECIALIST INTERN, LOCKHEED
MARTIN, OWEGO, NY – JAN 2018-PRESENT

Builds and improves upon a Java GUI tool designed to simplify the coding process for team of software developers. Uses daily agile development work.

COURSE ASSISTANT, SUNY BINGHAMTON,
BINGHAMTON, NY – SPRING 2018

Revised various 5+ page papers for 20 students based on grammar, sentence structure, concision, and format. Material consists of computer science based topics including global ethical issues and technical research. Advised students and groups on formal draft presentations.

PROGRAMMING CONSULTANT, WOMEN IN TECH CLUB, SUNY BINGHAMTON, NY – JAN 2017-PRESENT
Proposed various ideas for campus club events surrounding computer science, including website workshops, resume building, and mock interviews. Planned networking events for incoming students to learn more about the computer science program at Binghamton University.

COURSE ASSISTANT INTERN, GIRLS WHO CODE,
NEW YORK, NY – SUMMER 2017

Maintained an engaging, accessible classroom for 20 high school girls. Taught CS fundamentals and OOP in Python, web development with JS and Django, and robotics in C. Advised design and development of final projects. Incorporation with IBM

AWARDS

GOOGLE GRANT – 2017

Awarded a Google grant to attend the annual Grace Hopper Celebration in Orlando, FL.

RELEVANT COURSEWORK

Computer Structure and Organization
Programming with Objects
Data Structures and Algorithms
Automata Theory & Formal Languages

LEADERSHIP

LIEUTENANT, NYPD EARLY EXPLORERS
– 2010-2017

Commanded and taught drill protocol for competitions. Learned to implement decision making actions while immersed in high pressure mock scenarios. Volunteered in different activities ranging from park cleanup to feeding the elderly.

SKILLS

Agile Development
Functional Programming
Web Design and Development
Education and Advocacy
Fluent in Spanish and English

TOOLS

Java	Command Line
C++	C
Python	
HTML & CSS	
Github	

GITHUB

Technical Research Paper on Cognitive Computing
Group Paper on Hacking
JFLAP TM
Web Portfolio