Anne C. Demosthene

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EDUCATION

Mount Holyoke College, South Hadley, MA
Bachelors of Arts in Computer Science – May 2018
Relevant Courses: Java Programming I and II, Python, Data Structures, Cyber Security, Website Development, Systems Analysis and Design, Algorithms, Engineering Robotic Systems, Operating Systems, Affective Computing

SKILLS

- Technical: Proficient Java, Basic Python, Basic C++, Microsoft Office, Mac OSX, MySQL/PHP
- Languages: Fluent in French and French Creole

LEADERSHIP EXPERIENCE

Resilient Coders – Boston, MA   August 2018- Present
Full-Stack Software Engineer
- Collaborate with a team of developers to build modern web applications using best practices
- Utilize front-end and back-end technology to create full-stack web applications
- Create several projects based on every skill, framework and library. Consistently demonstrate proficiency in HTML5, CSS3, JavaScript ES6, jQuery, React, Node.js, Mongo DB, PostgreSQL

Mount Holyoke College – South Hadley, MA   April 2017- May 2018
Shirley Chisholm Living Community Advisor
- Creating and maintaining an atmosphere that fosters a welcoming and inclusive residential community for students of African descent
- Role model, peer counselor, event planner, resource person, administrator, and crisis responder to 29 residents
- Representative for the Department of Residential Life serving on a team alongside the Senior Community Advisor & Area Coordinator

HackHolyoke – Mount Holyoke College, South Hadley, MA   October 2016- May 2018
Logistics Coordinator
- Organized a 24 hour hackathon with a 1:1 gender ratio for 200 college students across New England
- Coordinated with 5 team members to schedule workshops, gain funding, and recruit mentors from industry
- Facilitated a welcoming environment for beginners to receive resources and support for learning challenging topics

Northeastern University Computer Architecture Research Lab – Boston, MA   June 2016- Present
Research Assistant
- Pursued research that aims to break down computational barriers in a number of important Big Data applications, including machine learning and image understanding
- Learned basic data analytics tools such as CUDA, and k-means
- Wrote parallel implementations of analytics algorithms

COMMUNITY ENGAGEMENT

City of Boston (Mayor's Youth Council and Boston Public Health Commission) - Boston, MA
Dorchester Representative and Youth Program Coordinator
- Raised awareness and youth involvement in government
- Participated in community outreach and service to Boston neighborhoods
- Helped create youth programs to promote health education