**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, MAJune 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