

Chuma Okoro

Brooklyn – NY

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Education

CUNY - Brooklyn College

Bachelor of Science, Computer Science

Degree expected: May 2019

Cumulative GPA: 3.68

Relevant Coursework: Data Structures, Algorithms, Design & Implementation(Java), Database Systems, Advanced C++

Professional Experience

Software Engineering Intern

MasterCard

June 2018 – August 2018

- Created two Jenkins Pipeline to allow for continuous deployment of applications
- Developed RESTful API for returning information about card numbers using Spring Boot
- Collaborated with team to develop a dashboard in Angular to gain insight on tables in the Data Warehouse
- Learned how to work in an Agile Team with scrum calls, initiatives, features, and stories
- Learned how the credit card industry works and what PCI compliance means

Web Development/Quality Assurance Intern

JobDiva

January 2018 – April 2018

- Utilized media queries to create responsive websites with visual, motion, and interactive design
- Debugged web applications by creating test values and running queries on SQL database
- Used polyfill functions to increase compatibility among different browsers

Technical Skills

Programming Languages: Java, SQL, HTML/CSS, JavaScript, Shell Scripting, Typescript, C++, Python

Tools/Skills: Spring Boot, Log4j, Swagger, Jenkins, Angular, Agile Software Development, JPA/JDBC connection to database, Firebase, Heroku, PostgreSQL, Google Maps API, Git

Projects

Hazard

CUNY Hackathon - 2018

- Utilized Google Maps API to create various maps for tracking nuisances in New York City
- Connected app to Firebase to show data for collaborative map

Pancreas Segmentation

2nd Place @ Columbia University HealthHacks - 2018

- Utilized the flask framework to develop minimum viable product
- Hosted application on the internet using Heroku

Hispanic Student Recognition System

2nd Place @ JP Morgan Code For Good - 2017

- Created an end to end application as lead front end developer in a group of 6
- Directed quality assurance for the team, debugged the program, and implemented the user-interface

Leadership Activities and Awards

Treasurer, Vice-President

Black Student Union

October 2016 – May 2018

- Worked with Student Government to acquire budgets for high expense events and trips
- Led events pertaining to scholarships, success in higher education, and networking

Winner - BC Black Faculty, Saul Lyons, and Rose Goldstein Scholarships

Awarded in recognition of outstanding achievements

January 2018