

## Software Developer

---

Junior developer with a strong problem-solving background. Experienced in programming principles across multiple platforms, object-oriented programming, developing testing and debugging code. Successful working in both team and self-directed settings.

### Technical Proficiencies:

**Programming Languages:** Java, Python, JavaScript (React, Redux), HTML, CSS, C, C#, MATLAB, PowerShell, PHP, SQL

**Applications:** Node.js (handlebars, express, mongoose, passport, socket.io), Unity, Android Studio, Microsoft Suite

## Education

---

### Bachelor of Arts in Mathematics and Computer Science

Graduated 2019

New York University, New York, NY; GPA: 3.5/4.0

- **Semester Study Abroad:** NYU Abu Dhabi, Spring 2017-Global Pathways Scholarship; Acton Scholarship
- **Honors:** College of Arts & Sciences Scholarship, Presidential Honors Scholars Program
- **Relevant Coursework:** Calculus III, Differential Equations, Linear Algebra, Analysis I, Mathematical Statistics, Operating Systems, Data Structures, Numerical Computing, Algorithms, Applied Internet Technology, Natural Language Processing

## Professional Experience

---

### Software Engineer | Wayfair, Boston, MA

October 2019 – Present

- Designs, develops and maintains **highly scalable** eCommerce systems
- Performs full-stack web development using **PHP, SQL, JavaScript** and **React/Redux** to create **reusable components** and applications that meet business needs
- **Version control** using **Git**

### Resident Assistant | New York University Founders Hall, New York, NY

August 2017 – May 2019

- Fostered open and supportive community for **30 first-year floor residents** by advising their transition to college, connecting them to resources, mediating conflicts, and coordinating events using designated budget
- Collaborated with **26-person team** to ensure safety wellness and comfort for **700+ first-year building residents**
- Enforced resident hall policies and responded to emergency and crisis situations

### IT Intern | Jamaica Police Cooperative Credit Union, Kingston, Jamaica

June 2018 – August 2018

- Managed online banking customer issues, resulting in a significant reduction in churn.
- Updated and tested **JavaScript-based Android mobile application** which had last been updated in 2012 to adhere to **ES6 standards**, resulting in a **significant reduction in application crashes**. Also made slight modifications to **UI and design**.
- Worked closely with management to customize OrangeHRM **Open Source HR Management System** to fit company needs.
- Addressed issues with **Windows OS** and technological concerns among employees

## Projects

---

### Song Lyric Sentiment Analysis Project

Fall 2018

- Worked with a **3-member team** to analyze the effects of sentiment on the popularity of songs. Key duties included **developing a sentiment analyzer in Python** to be used on a Billboard top 100 lyric dataset over 50 years, as well as **using natural language processing tools** to assess whether other lyrical factors contribute to song popularity.

### Find My Recipe Web Application

Fall 2018

- Designed and developed a **JavaScript-based** website that suggests recipes to users from **MongoDB NoSQL database** of recipes based on what's in their fridge.