

# Donnell Muse

Software Engineer

📍 Oakland, CA

☎ 301-204-5081

✉ donnellmuse@gmail.com

🔗 donnell794.github.io

in linkedin.com/in/donnellmuse

🐙 github.com/donnell794

## </> Skills

### Languages

Python

Java

### Web/Frameworks

Django

Javascript

### Databases

PostgreSQL

MySQL

### CI/CD

AWS

Ansible

## 📁 Experience

04/2019–  
Present

### Software Engineer II

Pivot Bio, Berkeley, CA

*Software Engineer I (04/2019–04/2020)*

*Responsibilities includes:*

- ▶ *Developed and maintained Data Warehouse ETL tools in python for data ingestion and data analysis*
- ▶ *Built an internal RESTful API using Django Rest and API tools and applications*
- ▶ *Maintained CI/CD pipeline and deployment on AWS servers using Ansible*
- ▶ *Led and collaborated various projects with data and lab scientist to develop tools to best serve their needs*

Python Django PostgreSQL Javascript Git REST API AWS Ansible

2018–2019

### Full-Stack Developer

HomeBase, Center for Common Concerns, San Francisco, CA

*Responsibilities includes:*

- ▶ *Provided development, maintenance and support of HomeBase web applications used by external clients*
- ▶ *Maintain, upgrade and, improve Homebase website and other communication platforms*

JavaScript MySQL HTML/HTML5 CSS jQuery

2017

### Undergraduate Researcher

University of Maryland, Baltimore County (UMBC), Baltimore, MD

NSF funded research project examining numerical methods in malware analysis to classify malware data; work done will contribute to an academic publication. Developed using python with a specialization in documentation, data representation, and data visualization

Python NumPy TensorFlow JSON Data Visualization Data Classification Version Control

2015

### Student Developer

Next Century Corporation, Columbia, MD

HTML CSS PHP MySQL MariaDB

## 🎓 Education

2013–2017

**University of Maryland, Baltimore County (UMBC)** Baltimore, MD

Bachelor of Science, Computer Science

Scholarships: NSA Scholar/Meyerhoff Affiliate (2013 – 2016)

Affiliations: National Society of Black Engineers (NSBE) (2015 – 2017)