

Elangeni Yabba

1406 Merriam Ave, Bronx, NY 10452 | (929) 310-3231

elangeniyabba96@gmail.com | [linkedin.com/in/elangeniyabba](https://www.linkedin.com/in/elangeniyabba) | github.com/Elangeni | <https://elangeni.github.io/Portfolio/>

EDUCATION

Pace University, Seidenberg School of Computer Science and Information Systems

New York, NY

Master of Science (MS) in Software Development and Engineering | **GPA: 3.87**

July 2020

University of the Virgin Islands, College of Science and Mathematics

St. Thomas, VI

Bachelor of Science (BS) in Mathematics | **GPA: 3.74** | **Honors: Magna Cum Laude**

May 2017

RELEVANT COURSEWORK

Introduction to Software Engineering | Requirements Engineering | Formal Software Development | Data Structures | Database Management Systems | Software Reliability | Contemporary Software Engineering

TECHNICAL SKILLS

Programming Languages: Java, Python, SQL, Swift, HTML5, CSS, JavaScript

Libraries and Frameworks: React, Bootstrap, jQuery, Node.js, MongoDB

Software: Firebase, Git, Xcode, Android Studio

PROJECTS

Plannerly

September 2018 - Present

- A project created to help small groups of family and friends plan events
- Learned mobile development and backend technologies including Android Studio and MySQL
- Current challenges include security, implementing notification features, and creating a good UI experience

Vocabulary

January 2019 - Present

- A vocabulary builder that will help students prepare for standardized tests, such as the SAT or GRE
- Learned how to implement Google Firebase as a backend service
- Current challenges include implementing a daily quiz feature and optimizing notification features

Psych Up

September-December 2018

- Class project to develop a trivia game that allows users to answer questions from predetermined categories and compete with friends using Java using an Agile, collaborative environment
- Utilized java and learned Swing and AWT to create a desktop application
- Challenges included implementing MySQL and Firebase for backend services and security features

EXPERIENCE

Garrison Protective Services

New York, NY

Unarmed Security Guard

May 2019-Present

- Patrol warehouse and manned post per security management
- Manage and recorded pedestrian and vehicle traffic at access points
- Make note of risks such as leaking pipes fire hazards damaged security doors etc.
- Work with EMS fire or police department as required during emergencies

Uptown Healthcare Management

Bronx, NY

Administrative Assistant

August 2018-April 2019

- Implement a new payroll system by automating the review of timesheets that resulted in a reduction of errors in paycheck creation by 95%
- Collaborate with the Chief Compliance Officer (CCO) to create an automated purchasing system by digitalizing the inventory, resulting in an increase of precise and continuous stock by 90%

VOLUNTEERING/ACTIVITIES

Girls Who Code, Tutor/Classroom Facilitator

The Sanctuary Fellowship, Children's Ministry Teaching Assistant

National Society of Black Engineers, Member

#BuiltByGirls, Member