

Elangeni Yabba

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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, Unity

EXPERIENCE

Goldman Sachs

New York, NY

Engineering Analyst

July 2020 - Present

- Used Java and Python to develop a UI to provide an internal team with the ability to upload, download and view various types of data
- Worked with stakeholders in an Agile environment to determine software requirements and deliver a minimum viable product at the end of every 2 week sprint
- Refactored and adjusted legacy code to improve performance by 10% and reduce production failures by 5%

Hexagon, PPM

New York, NY

Software Programmer

January 2020 - May 2020

- Refactored legacy Java code to improve space and time efficiency by 15%
- Developed unit tests with Java and Python to determine the performance of new features
- Updated the continuous integration/deployment scripts to improve continuous integration practices.

PROJECTS

Focus.io

September 2020 - Present

- A pomodoro timer that is equipped with mini-games, stretching videos, and other engaging content to allow for a simple and engaging user experience
- Developed timer and to do list with React and created mini-games with C#
- Current challenges include enhancing backend services to provide the user with usage statistics

Gameflix

January 2021 - Present

- A web application where a user can search for new video games and view suggestions based on games that have already been marked as played
- Utilized the RAWG Video Games Database API to fetch and display video games to the user
- Challenges included implementing a service to generate suggestions based on games the user has played

EDUCATION

Pace University, Seidenberg School of Computer Science and Information Systems

New York, NY

Master of Science (MS) in Software Development and Engineering

May 2020

University of the Virgin Islands, College of Science and Mathematics

St. Thomas, VI

Bachelor of Science (BS) in Mathematics

May 2017

VOLUNTEERING/ACTIVITIES

Girls Who Code, Tutor/Classroom Facilitator | The Knowledge House, University Fellow | National Society of Black Engineers, Member | #BuiltByGirls, Member