GEORGE M. AYOB

SOFTWARE ENGINEER

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Portfolio   Linkedin   Github

ABOUT ME

Recent graduate. Conscientious software developer with 3+ years of experience for composing and testing code, implementing detailed algorithms and debugging applications. Highly motivated, passionate and cooperative.

AREAS OF EXPERTISE

- Java, C++, PHP and Swift background
- Hands–on SQL experience
- HTML/CSS, Web API practice
- Frameworks: MySQL, Linux, Git

EDUCATION

COLLEGE OF STATEN ISLAND
AUG 2016 – MAY 2020

Bachelors of Science in Computer Science | Associate's Degree in Mathematics | GPA: 3.6

- ABET–Accredited: Computing Accreditation Commission | Dean's List (2020)

SOFT SKILLS

Strong:
- Public Speaking | Leader | Motivator | Collaborative

LANGUAGES

- English | Arabic

WORK EXPERIENCE

CONFIGURATION TECHNICIAN | QUALITY ASSURANCE SPECIALIST

ICP Inc. | March 2020 – May 2020

- Advised customers regarding maintenance of software system.
- Served as a software and OS specialist to image, configure, manage, deploy and audit devices.
- Analyzed and test products.
- Provided daily technical support for desktop, email and network systems.

PARAPROFESSIONAL

Department of Education | September 2018 – June 2019

- Integrated different technologies within lesson plans for teachers.
- Provided technical and administrative support for staff.
- Taught one to one for students who required special assistance.

TECNICAL PROJECTS

SORTING VISUALIZER | Github

- Built Java / JavaFX application for visualizing and sorting algorithms using various sorts of data structures.
  - Implemented Quick Sort, Merge Sort, Heap Sort, Bubble Sort and more.

BLOG SITE | Github

- Created Full–Stack development project using HTML/CSS & PHP of a blog site which allows users to create accounts, post blogs and comment on others articles.
  - Implemented a database system using MySQL, security features and user validation components.

PACMAN | Github

- Designed Model View Controller application of Pacman using Java / JavaFX.
  - Implemented A.I and pathfinding components.

LEADERSHIP / VOLUNTEER ACTIVITIES:

C.S TUTOR

St. George Coptic Orthodox Church | Brooklyn, NY

- Teach and mentor students of several major programming topics relating to the study of data structures and algorithms in C++ and Java.

COORDINATOR

St. George Coptic Orthodox Church | Brooklyn, NY

- Instructor, create interactive lesson plans to be taught weekly for youth
- Event/Trip Planner, manage and regulate events/trips for youth on a timely basis.
- Midnight Run Volunteer, prep and distribute food, clothing, blankets and personal care items.