GEORGE M. AYOB

SOFTWARE ENGINEER | NYC

Georgeayob21@gmail.com | (347) 241 5692

Portfolio   **Linkedin**   **Github**

ABOUT ME

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

AREAS OF EXPERTISE

Java ▪ C++ ▪ Python ▪ Matlab
Unix ▪ Git ▪ SQL ▪ UML ▪ sysML
HTML ▪ CSS ▪ PHP ▪ MySQL
OOP ▪ Relational Databases
Algorithms ▪ Data Structures

EDUCATION

COLLEGE OF STATEN ISLAND
AUG 2016 – MAY 2020

Bachelors of Science in Computer Science | Associate's Degree in Mathematics | GPA: 3.6 / 4.0

- ABET–Accredited: Computing Accreditation Commission | Dean's List (2016 – 2020)

PROFESSIONAL REFERENCES

Kirollos Saad
Software Engineer,
Kirosaad.ks@gmail.com
(718) 790 9096

Markous Soliman
Software Engineer
Markoys.soliman@gmail.com
(374) 471 5670

WORK EXPERIENCE

SOFTWARE ENGINEERING VIRTUAL INTERN

JPMorgan Chase & Co. | September 2020 – Present

- Perform industry–explicit assessments and tasks concentrated on programming skills, technical abilities and business essentials using Python.

C.S TUTOR

St. George Coptic Orthodox Church | February 2019 – Present

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

CONFIGURATION TECHNICIAN | QUALITY ASSURANCE SPECIALIST

ICP Inc. | March 2020 – May 2020

- Served as a software and OS specialist to image, configure, manage devices.
- Provided daily technical support for desktop, email and network systems.

TECHNICAL PROJECTS

SORTING VISUALIZER | Github

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

PACMAN | Github

- Designed Model View Controller application of Pacman using Java / JavaFX.
  - Implemented using object oriented programming concepts.

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 other user validation components.

LEADERSHIP / VOLUNTEER ACTIVITIES

VOULNTEER

St. George Coptic Orthodox Church | Brooklyn, NY

- Instructor, create interactive lesson plans to be taught weekly for youth.
- Event/Trip planner, manage and regulate activities for youth.