

# GEORGE M. AYOB

SOFTWARE ENGINEER | NYC

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[Portfolio](#)

[Linkedin](#)

[Github](#)

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## 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.

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## AREAS OF EXPERTISE

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

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## 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)

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## PROFESSIONAL REFERENCES

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

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

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## 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.

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## 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 A.I and pathfinding components.

### 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.

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## 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.