

# Ebenezer Kwesi Akyen Graham

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## EDUCATION

**African Leadership College**, Mauritius - **BSc (Hons) Computing** (Jan 2016 - Dec 2019)

Relevant Courses: Object-Oriented Design and Analysis, Web Platform Development, Data Structure and Algorithm, Programming, Systems Programming, Networking.

## WORK EXPERIENCE

**Mauritius Commercial Bank Ltd**, Mauritius - **Intern** (Oct 2018 - Jan 2019)

- Saved the bank \$1.16 million meant to procure a BPM software by creating a new system with an open source workflow tool and programmed all 3 tiers of the system.
- Led an agile team to develop a cloud-native application to replace a deteriorating business process management system which supports over 50 critical bank processes and a major transaction based revenue stream.
- Developed an MVP of the aforementioned project within 3 months against strict deadlines by setting up Continuous Integration and Deployment pipelines while upskilling 2 team members to use Git, Angular 2+ and the Spring framework.

**The Apache Software Foundation**, Remote - **GSoC Intern** (Apr 2018 - Aug 2018)

- Led the design and development of the first [microservice](#) in the Apache Fineract CN framework (previously Mifos I/O) using Spring, REST and Angular 4.
- Wrote unit and integration tests using JUnit as well as documenting the microservice, emphatically, wrote test driven documentation for its REST APIs.
- Integrated the notification microservice into the framework to enable developers to add SMS and email functionalities in their loan management applications.

**Cim Finance**, Mauritius - **Systems Analyst Intern** (Sept 2017 - Dec 2017)

- Conducted 3 software quality control tests and deployment simulations for an international project, and prepared a total of 5 user and administrator documentation which contributed to a 100% success rate of the project.
- Expanded the office network by setting up 25 computers and VoIP phones to enable the employees to meet deadlines during the 3-months peak period.
- Optimized 3 critical software by refactoring the source code to implement autonomous and efficient algorithms which doubled the system's reliability.

**Ostec**, Ghana — **Information Technology Intern** (Sept 2016 - Dec 2016)

- Spearheaded a [website](#) refactoring project by developing all prototypes for the developers and liaising with the executive management to manage the project.
- Reformed customer management by designing a spreadsheet to manage over 200 customer records for the business department and a subsidiary company.

## EXTRACURRICULAR ACTIVITIES AND VOLUNTARY PROJECTS

**Developer Student Club (Google Developers)** - **Club Lead** (May 2018 - present)

- Established the club at the ALC campus and currently organise student-led workshops to teach web and mobile app technologies to 40+ students.

**The Apache Software Foundation** - **Fineract CN Contributor** (Nov 2017 - present)

- Contributor to the development and maintenance of the [Apache Fineract CN Framework](#), [Fineract CN Documentation](#) and [Notification Documentation](#).

## AWARDS & ACHIEVEMENTS

- **MCB InovApp Challenge (2018):** Won 3rd place in a hackathon to design next-gen solutions for the Mauritian banking sector in the mist of 14 non-student teams.
- **ALC Scholar (2016):** One of the 180 scholars who got a \$10,000 full scholarship out of 6000+ applicants based on academic merit and leadership skills.

## SKILLS

### General

C,  
Java,  
Python,  
JavaScript,  
OpenShift,  
Linux (Bash),  
HTML/SCSS,  
BPMN 2.0,  
Git.

### Full-stack Development

Angular 7+,  
RESTful API,  
Spring Boot,  
MySQL.

### Mobile Development

Flutter,  
Dart.

## INTEREST

Software Development,  
Cloud Computing,  
Open-source Software.

## LANGUAGES

English,  
Fante.

## HOBBIES

Chess,  
Pianoing,  
Swimming,  
Cooking.