

# Joseph Maclean Arhin

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## EXPERIENCE

### **The Quantum Group Limited, Accra — Software Engineer**

NOVEMBER 2019 - PRESENT

- Spearheaded the development of a Liquefied Petroleum Gas cylinder refueling and redistribution system
- Lead the development a Computerized Maintenance Management System in Python and Typescript to help employees utilize company assets effectively

### **Akaditi Limited, Accra — Scrum Master**

NOVEMBER 2018 - OCTOBER 2019

- Administered all Agile/Scrum processes including sprint planning, daily scrums, sprint reviews and sprint retrospectives; coached team members and clients on Agile process
- Implemented Scrum with Kanban training in a team of 6 developers enabling a faster development process

## EDUCATION

### **Ghana Technology University College — Bsc. Information Technology**

AUGUST 2015- NOVEMBER 2019

**Honours** – First class honours (equivalent to 4.0 GPA)

**Relevant Coursework** – Human Computer Interaction, Project Management, Entrepreneurship, Algorithms & Data Structures, High Level Programming, Database Design & Management

### **Scrum.org — Professional Scrum Master I**

FEB 2019.

### **Google — Foundations of Project Management**

MAR 2021

## PROJECTS

### **MyCrd — Digital business card**

Led an awesome team of 4 to build and deploy (native Android and iOS apps) in 2 months an online digital business card platform to manage and share business cards. [AppStore](#) [PlayStore](#)

## SKILLS

Scrum, Kanban, Waterfall, Python, TypeScript, Scala, Swift(iOS, MacOS, iPadOs), SQL, MongoDB,

**TOOLS**– Jira, Trello

## CORE COMPETENCIES

Leadership and Innovation, Technical Competence, Communication

## LEADERSHIP EXPERIENCE

**Vice Chairman of the academic council of the Student Representative Committee, Ghana Technology University College** – Improved student software by introducing and training over 200 students in Agile

## AWARDS AND ACHIEVEMENTS

**Speaker on Kanban and Visualizing Workflow** at the Blue Ocean Agile Meetup in 2020

**Faculty of Computing and Information Systems Dean Excellence Award** – Selected as one of 18 students for the Dean Excellence Award for high performing students based on academic success, leadership potential and faculty contribution

## LANGUAGES

English, Akan

