

Delmwin Baeka

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Accra, Ghana

Education

Shanghai Jiao Tong University, University of Michigan Joint Institute, Shanghai, China

Sept 2016 – Aug 2020

- **BSc. Electrical and Computer Engineering**

- Awards: SJTU Outstanding Graduate 2020, Dean's List (Fall 2019), International Student Scholarship Award 2017

University of Maryland, College Park, USA

Spring 2020 Exchange Term

- **Electrical and Computer Engineering, 4.0 GPA**

- Relevant Coursework: CMSC412 Operating Systems, ENEE440 Microprocessors (ARM), CMSC436 Programming for Handheld Devices (iOS), CMSC 498O Intro to Data Visualization

Work Experience

Zeepay, Accra, Ghana

Technology Manager (Product Delivery), Jul 2021 – Aug 2022

Technology Specialist, Mar 2021 – Jun 2021

Technology Analyst, Feb 2021

- Spearheaded and led development projects with MoneyGram, Ria, Remitly and others to improve remittance redemption across Africa, US and the Caribbean, contributing to an increase in profitability by over 50% from 2020 to 2021.
- Lead a team of 5 people to manage, develop and support the suite of mobile money applications using laravel, python and vuejs.
- Maximized the performance of existing Remittance and Mobile Money platform engines through code and infrastructure optimizations, leading to 99.99% uptime and increased performance capable of supporting 1million+ transactions daily.
- Actively participated and contributed to the growth and training of team members in new technologies through daily peer programming in new stacks and weekly hackathons, leading to being awarded Ultimate Team Player of the Year 2021.
- Led walkthroughs with project stakeholders to set expectations and milestones to effectively deliver products within KPI expectations.

Rookery Limited (Rook+), Accra, Ghana

Chief Technology Officer | Lead Developer, Jun 2018 – Aug 2020

- Built mobile application system using native Swift and Kotlin to connect students to companies
- Reduced application testing time 50% by automating shorter testing phases for off cycle projects

National Information Technology Agency (NITA), Accra, Ghana

IP Engineer Intern, Feb 2018 – Apr 2018

Skills

Spoken Languages

English (Native), French (Read, Write)

Skills & Technologies

Main Stack: C/C++, Python, Swift, Laravel, MySQL, VueJs, Golang

Other: ReactJS, Django, Flutter, Sketch, Illustrator, Docker, JavaScript, Unity, OpenGL, SDL, Verilog, ARM Assembly, Dart, Machine Learning (Deep Learning), Unix, Bash, OS (GeekOS Kernel), C#, AWS, Terraform, k8s (Kubernetes), Apache Airflow, Agile, JIRA, Backend