

# Delmwin Baeka

<https://dbaeka.com>

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## 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 deploy self redemption remittances across Africa, US and Caribbean making remittance redemption near real-time.
- 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.
- Led walkthroughs with project stakeholders to set expectations and milestones to effectively deliver products within KPI expectations.
- Awarded Ultimate Team Player of the year for contributing and executing diligently during assigned team tasks.

### 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, Verilog, ARM Assembly, Dart, Machine Learning (Deep Learning), Unix, Bash, OS (GeekOS Kernel), C#, AWS, Terraform, k8s (Kubernetes), Apache Airflow