# **FABIAN CHIBUIKE OKAFOR**

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### Education

## Minerva Schools at KGI, Junior year

Bachelor of Science, Computer Science.

San Francisco, CA Expected 2020

- Admitted to the most selective global liberal arts college (with a 1.9% acceptance rate)
- Relevant Coursework:
  - o Computation: Solving Problems with Algorithms
  - o Software Development: Building Powerful Applications
  - O Harnessing Artificial Intelligence Algorithms
  - o Knowledge: Information Based Decisions
  - o Optimization Methods

# Experience

Kwickdemy

Lagos, Nigeria 04/2018- Date

Founder and Full-stack Software Developer

- Developing a web-based platform to nurture the self-paced teaching and learning of Mathematics in West Africa.
- Written 10000+ lines of frontend, backend and database-centric code over the course of the web app creation
- Conducted market research and outreach to educational institutions in Nigeria; and secured a partnership with a major educational institution in one of Nigeria's major cities (Lagos).

#### Minerva Schools at KGI

Admission Processing Intern

San Francisco, CA

08/2016- Date

- Facilitated the processing of thousands of application submissions for the school's class of 2021 and 2022.
- Performed above par and promoted to the position of experienced admission processor

Remote 05/2017-08/2017

Product Management Intern

Rewards21

- Managed the school owned company account; driving over 120 new student signups in 2 weeks.
- Collected about 800 data records for the company's discount database through extensive research and self-generated automated processes.

#### Caraomi Al-Hackathon

San Francisco, CA 12/2016-12/2016

Data Research and Collection Intern

- Generated over 60 state space data instances for the knowledgebase of their artificial intelligence software; focused on conflict resolution amongst college students.
- Produced qualitative reports on compiled data.

# Leadership and Accomplishments

- Excelled in the 2015 West African Secondary School Certificate Examination (WASSCE) with absolute distinctions(9As).
- Participant and Nigerian emissary in the International Mathematics Olympiad (2015) held in Thailand.
- Silver medalist in the Pan African Mathematics Olympiad (2015) held in Nigeria.
- Problem-solver and member of the Minerva 2020 African Software Engineering group

## Skills and Interests

- Technical Skills: Python, CSS, HTML, SQL, MATLAB, R, Prolog, JavaScript, Numpy, Matplotlib, GitHub, LaTeX, Ms. Office Suites, G Suites, Agile and Lean Methodologies, Scrum Framework
- Languages: Proficient in English, Igbo and Pidgin English, Some study of Korean, French, Spanish
- Interests: Food, Mathematics, Traditional-drumming, Poetry, Creative-writing, African History