FABIAN OKAFOR CHIBUIKE

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Education

Minerva Schools at KGI   San Francisco, CA
Candidate for Bachelors of Science, Concentration in Computer Science and Artificial Intelligence.   Expected May, 2020
- Admitted to a global liberal arts college with an acceptance rate of 1.9%
- Relevant Coursework: (CS110): Solving Problems with Algorithms; (CS112): Information Based Decisions; (CS164): Optimization Methods; (CS152): Harnessing Artificial Intelligence Algorithms; (CS162): Software Development; (CS156): Machine Learning; (CS166): Modeling and Simulations

Experience

MIDA Medical   Remote, US
Full-Stack Software Engineering Intern   08/2019 - Present
- Worked in a team of seven developers to integrate an interactive frontend into the MIDA Medical AI-based health assistant.
- Fixed bugs from the existing website, implemented enhancements and managed optimizations that significantly improved web functionality and speed.
- Implemented Google Analytics and website traffic reporting for the company's website.

Minerva Schools at KGI   San Francisco, US
Teaching Assistant: Contemporary Applied Mathematics   09/2019 - Present
- Compiled, created and documented engaging study materials for the class sessions, overseeing materials for over 30 different class sessions.
- Collaborated with the lead professor in managing course reports and student submissions.
- Provided mentorship for about 18 students on class material, assignments and class sessions through office hour sessions.

Kwickdemy   Lagos, Nigeria
Founder and Full-Stack Software Engineer   04/2018 - Present
- Developed a web-based platform to nurture the self-paced teaching and learning of Mathematics in West Africa
- Written 10000+ lines of the frontend, backend and database-centric code over the course of the web app creation.
- Conducted market research and outreach to educational institutions in Nigeria; securing a partnership with a major educational institution in one of Nigeria's major cities - Lagos.

Unilever   Buenos Aires, Argentina
Software Engineering Intern   01/2019 - 05/2019
- Worked in an agile team to create a web application for easier identification and classification of automatable tasks within the Finance sector of Unilever in Latin America.
- Built an RPA; documented the return on investments for the automation of processes using RPAs.
- Mentored a team of four developers in the Unilever digital finance team on software development best practices.
- Created a machine learning model to help determine the qualities of a Unilever task which best predict the automatability of such tasks.

Rewards21   Texas,USA
                                                                                 (Remote)
Product Management Intern   05/2017-08/2017
- Managed the school-owned company account, propelled 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.
- Designed email campaigns, and performed troubleshooting roles for the company.

Caraomi   San Francisco, CA
Data Research and Collection Intern   12/2016-12/2016
- Generated over 60 state space data instances for the knowledge base of their artificial intelligence software; focused on conflict resolution amongst college students.

- Produced qualitative reports on collected data.

Leadership and Accomplishments

- Member of the Opportunity Hub (OHUB@SXSW) program.
- Among the top 3 percentile in the West African school-leaving examination (WASSCE) with absolute distinctions(9As).
- Qualifier for the International Mathematics Olympiad (2015) held in Bangkok, Thailand.
- Silver medalist in the Pan African Mathematics Olympiad (2015) held in Abuja, Nigeria

Skills and Interests

- Technical Skills: Python (Advanced); R(Intermediate); Django(Advanced); ReactJS(Intermediate); MATLAB (Intermediate); Prolog (Advanced); Numpy and Pandas (Intermediate); JavaScript(Intermediate); Flask(Advanced); CSS(Intermediate); HTML(Expert); SQL(Advanced); RShiny(Advanced); PowerBI(Intermediate); GitHub(Advanced);
- Languages: English (Fluent); French (Basic)
- Interests: Poetry; Food; Mime; Mathematics; Traditional-drumming; Creative-writing, Time travel