

Oreoluwa Adesina

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Baltimore, MD

Experience

Technical Consultant

Johns Hopkins Hospital
Aug 2018 - Dec 2018

- Performed analysis to understand the cause of delays during patient discharge in the hospital.
- Developed Strategies to counteract delays and presented these strategies to major stakeholders at the Hospital.
- Created solutions from these strategies and implemented them in the patient discharge workflow. Enhanced workflow increased discharge process by 60%

Programmer

Johns Hopkins University
June 2015 - June 2017

- Developed an Android application for the COMPUTATIONAL AND EXPERIMENTAL MATERIALS ENGINEERING LABORATORY.
- Developed an innovative feature in the application that allows users to follow the group's conference presentations in real time on their phones.
- Added messaging, publication news, and video functionality to the app.

Developer

California Institute of Technology
June 2015 - August 2015

- Used Python to create a friendly Graphical User Interface (GUI) to receive user input for computation.
- Tested various parallel computing algorithms in MATLAB to optimize computer and server efficiency.
- Used MATLAB to run simulations to test the algorithms.

Programmer

Morgan State University
Feb 2015 - June 2018

- Collaborated with the ARMY RESEARCH LAB to create better armor for soldiers
- Simulated bullet impact conditions in the Laboratory to understand the cause of problem.
- Used MATLAB to process results through image analysis.

Web Developer

Johns Hopkins University
June 2017 - Aug 2017

- Used HTML and CSS to add a modern User Interface to the Ramesh Lab website, leading to increased web functionality.
- Created and managed database information for the website.

Skills

Development - Experience with PYTHON, JAVA, MATLAB, C, Ubuntu, and Debian.

Communication - Created initiatives for technical and executive professionals.

Leadership - Founder of two businesses: ANONPi and OREADEPHOTOS.

Holistic View - Strong foundation of hardware, software and industry knowledge

Business : Strategy and Planning, Pitching, Business Analysis.

Current Projects

Harley Davidson

Conducting root cause analysis on Harley Davidson's business model, pitching strategies to increase sales and profit over next decade.

Johns Hopkins Hospital

Implemented strategies to reduce patient discharge delays. Conducting analysis on how scalable the strategies are in the long term

MusiciansMEET

Developing an application to help local musicians meet. Implementing functionality to help musicians meet potential clients.

Education

Johns Hopkins University 2020
M.Sc Engineering Management.

Morgan State University 2013 - 2017
B.Sc Electrical Engineering.

Volunteer Work

Plentiful Project 2018
Provide food and clothing for homeless people in Baltimore Maryland.

Full-Time Volunteer 2013- Present.
Organized and Participated in various community service projects for residents of Baltimore, Maryland.