JAMAL PELPUO

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EDUCATION

University of Ghana (UG)   **Accra, Ghana**

BSc. Computer Science   September, 2015 – July, 2019

Relevant Courses : Data Structures and Algorithms, Design and Analysis of Algorithms etc.

EXPERIENCE

Intern, Vodafone Ghana   June, 2018 – July, 2018

- Improved and fixed bugs in web portals and dashboards used in tracking device purchases.
- Technologies used include PHP, HTML, CSS, JavaScript, jQuery, MySQL and Bootstrap.

Software Engineering Intern, Polymorph Labs   June, 2019 – present

- Designing and building of dashboards and front end user interfaces.
- Main technologies and languages used include JavaScript, React and Node.js.

PROJECTS

Heart disease risk level prediction using machine learning techniques

- Built a simple machine learning model using Support Vector Machine (SVM) to aid in risk level prediction.
- Implemented a dashboard and user interface to aid in collection of data for prediction.
- Main languages and frameworks used: Python, HTML, CSS, JavaScript, PHP, MySQL, jQuery and Bootstrap.

Student Record Management System

- Implemented a system for managing and updating student records.
- Main technologies and languages used include VB .Net and MySQL.

ACTIVITIES

IT and Technical Support Volunteer, ACM COMPASS 2019   **Accra, Ghana**

- Provided technical support and ensured all presentations and sessions were done successfully at the second annual Conference on Computing and Sustainable Societies (COMPASS) 2019 which was held in Accra, Ghana by the Association for Computing Machinery (ACM) from 3rd to 5th July, 2019.

Vodalympics Hackathon

- Hackathon held by Vodafone Ghana to build a chat-bot to assist customers with issues.
- Built a chat-bot using DialogFlow framework and integrated it with telegram messenger.

SKILLS & INTERESTS

Technical skills : JavaScript, PHP, Java, HTML, CSS, Bootstrap, MySQL, VB .Net, Git.

Operating Systems : Windows, Ubuntu (Linux), MacOS.

Interests : Programming, Artificial Intelligence, Science and Technology.

Self Study : React, Node.js, Kotlin.

Hobbies : Music, Reading, Cycling, Photography.