Ekow Yamoah Mensah

PERSONAL DETAILS

Birth	April 27, 1995
Address	Forest Court Flat A 6B, Forest Road, Loughborough, Leicestershire
PostCode	LE11 3NT
Phone	(+44) 07925602856
Mail	yamoah.ensah@yahoo.com

EDUCATION

MSc. Advanced Computer Science   2017-present
Loughborough University

The project I am currently working on involves using technologies such as Google's cartographer and a Velodyne VLP-16 LiDAR to implement indoor simultaneous localisation and mapping with a mobile robot. This includes writing a c++ program to extract cloud point data gathered from the LiDAR and use that as input to the cartographer application.

Modules studied include: Advanced Programming, Robotics and Intelligent Systems, Computer Vision and Embedded Systems.

BSc. Computer Science   2014-2017
Keele University - First Class Honours

My project involved developing a navigation application for small organisations. This included creating a web server to handle requests for locations, designing a database to store waypoint data and other relevant data and designing the user-interface taking into account the user experience and usability. Technologies such as HTML5, PHP, MySQL and Ionic Framework with TypeScript were used to develop the application.

Modules studied include: Systems Lifecycles and Design, Advanced Programming Practices, Advanced Database Systems and Applications, Communication and Networks, Information Systems

Cambridge GCE A Levels   2013-2014
Ghana International School

- Computing: C
- Economics: B
- Physics: C

WORK EXPERIENCE

Web Developer   2017
ClearLights Media Ltd, Full-time

    Responsibilities included designing wireframes for webpages and developing underlying JavaScript functions for handling user interactions. Additionally, I worked in conjunction with lead developer to create classes, models and services for handling user requests.

SKILLS

Programming Languages	C/C++
	HTML5/CSS
	JavaScript
	Matlab
	MySQL
Software	Matlab, LaTeX, Ansys, Comsol

POSITIONS OF RESPONSIBILITY

Assistant Leader of Christian Campus Fellowship   2016-2017
Jesus Jam

    My responsibilities included:

- Liaising with chaplains concerning needs that the fellowship required.
- Working with the leader and team to organise the annual conference.
- Communicating with team members concerning issues which arose.

REFERENCES

Available upon request