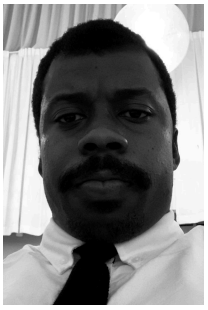

Bryan Awele Azimoh

Prototype Engineer

Email: drewazimoh@gmail.com
Tel: +447783761401 / +46765817087
Birmingham
Github Portfolio

A dynamic Engineer known for commitment and proficiency.

Education

2023: Msc Interaction design, major in software engineering, Chalmers University of Technology

2019: Bsc Software Engineering and management, University of Gothenburg

Experience

2023 Sep - Nov
Freelance UX UI designer
Tuve Barbershop
Göteborg Sweden

2023 Oct 28
Got Event Security Staff
2023 IFAF European championship
Sweden x Italy
Valhalla IP, Göteborg Sweden

2023 Jan - Mar
Teaching Assistant - Information Visualisation
Chalmers University of Technology
Göteborg Sweden

2021 Feb - Jul
Freelance UI Developer
NatureVolts
Vancouver Canada

2018 summer
Sanitation Crew lead
Partille Cup Gothenburg

2015 Summer
Part-time Pharmacy Cashier
City of David Pharmacy
Responsible for managing the cash register, issuing receipts and maintaining transaction records

2015
Part-time Assistant Health and Safety personnel
St Gregory's College
Responsible for monitoring and ensuring the neatness and wellbeing of students, and also facilitating hospital visits.

2014 Summer
Pharmacy Stocking and Unloading
City of David Pharmacy
Moving inventory in the backroom, unloading trucks, and helping customers while stocking shelves.

Skills

Prototype Engineering, UX UI designer, Software Engineering, Product design, Project Management, C++, Java, Erlang, React.js, WebDev, SQL, Agile,Scrum, CAD, Electronics.

Projects

2024 Feb*
Interactive maze artwork
Exploring ways to make artworks more captivating and engaging.

2023 April - June
Interactive Jumping pads "weHoP"
An interactive jumping platform to provide a fun way to help children achieve the recommended 60 minutes of physical activity per day. **Repository**

2023 Jan
Biosense Steering Controller - Unity + Arduino microcontroller
Tactile steering controller with bio-sensing to enhance the immersion of racing simulation gameplay. Proprietary Steering wheel with integrated pulse and pressure sensors.
BioSense Steering Alpha

2022 Sep - Dec
Hybrid Wiz - A digital tool to facilitate Hybrid work
HybridWiz Project

2022 jun - jul
Clean-up Rover - A gamification of environmental sanitation

A Vehicle to rover, Nav control for controlling motion navigation of the vehicle, and a mechanical arm control for manipulating the mechanical arm used to pick items.
Clean-up Rover project

2022 Feb - Mar
DanceSync! - A dance synchronisation game
DanceSync! is a wearable dance synchronisation game that provokes a full body experience. It comprises an arduino uno, neopixel led strips, power bank, and a lightweight vest.

2022 Jan
Understanding Poverty InfoVis - UI UX
Development of an interactive information visualisation mockup to 13-15 years (7-9th school year) learn about poverty in our world. Design includes at least 3 interactive information visualisations that help students understand poverty, and offer opportunities for further investigation.

2020 Oct - Nov
Incident Support App
Using Vue.js for frontend, Express.js for backend and Javascript, I contributed to the development of a web application that supports workers with managing incidents/tasks that need to be addressed in a park.

2018 April - Jun
Decision support system for Cameras and Lenses
Designed a desktop application that handles queries for selecting and filtering the available cameras with and without a given lens type. Utilised swing for the development of the GUI and MySQL is used for database management.

2017 April - Jun
Autonomous RC Car(C++, OpenDavinci, OpenCV, Docker)
Developed an autonomous vehicle with the capabilities of lane-following, self parking and overtaking. This was realised using OpenDAVINCI, most of the programming was done C++

2016
Android Remote Controlled Car
(Java, C++, Android, Arduino, Raspberry PI) contributed to the development of an android application for controlling a mini vehicle based on Arduino and also developed the mini vehicle: Arduino smart Car which was connected to an application using TCP/IP protocol.

Reference

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Mr Thommy Eriksson
Msc Program Manager
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