

# UMUKORO EMMANUEL OGHENERUKEVWE

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## PROFILE

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As a diligent and innovative **web developer**, I possess a strong desire for continuous learning and growth in the fields of **software engineering** and **machine learning**. I have extensive experience in both client and server-side web development and possess foundational knowledge of **machine learning, data structures, and algorithms**. My skills enable me to deliver exceptional and efficient web solutions. Additionally, I am a collaborative **team player** and strive to exceed client expectations by pushing boundaries and creating innovative solutions.

## EDUCATION

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### University of Benin, Edo state, Nigeria

December, 2022.

Programme: Bachelor of Engineering, Mechanical Engineering.

Academic Standing: First Class Graduate.

Dissertation: Design and Fabrication of Electric motor from recycled materials for an Electronic Bike.

Relevant Courses: **Engineering systems and dynamics, Engineering Mechanics**, Engineering Design, Engineering Mathematics

## SKILLS AND INTEREST

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Programming Languages: **JavaScript, Typescript, Python, HTML and CSS**, React, G&M machine coding.

Frameworks/Libraries: **NodeJS, ExpressJS, Postgres, MongoDB, Google BigQuery**.

Developer tools: Git, GitHub.

## PROJECTS

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### Recoa | Property Listing and Reservation website | [project link](#)

Nov 2022.

- Designed and implemented a **content management system (CMS)**, allowing them to easily update website content.
- Designed and implemented algorithms for efficient reservation of properties, resulting in a **30% increase** in successful bookings.

### Byinks Marketing Communications | Digital Marketing | [project link](#)

August 2022.

- Managed** the production process and **Built the Key pages** such as the About, Projects, Services and Contact pages.
- Increased website reach by 20% via domain configuration, web hosting, and **effective client communication**.

### Face Detect | Image Recognition Website | [project link](#)

June 2022.

- Designed a **responsive front end** feature using react.js to improve user experience by 60%.
- Accessed and **Consumed** the Clarifai API for image processing resulting in 20% **optimized processing speed**.

## WORK EXPERIENCE

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### Backend Developer, Royalti.io

February 2023.

- Restructured and modified** the backend code by building Endpoint's controllers and views.
- Experience with **Google BigQuery** db management for **data visualization**.
- Carried out **Unit Testing** for 80% of API Endpoints, improving API query speed by 65%.

### Full Stack Developer,

January 2023.

- Handled** Backend infrastructure and database management of a Ride Rental service, for a private Company.
- Built the Front End and carried out **API integration** for the website.

### Freelancer, Byinks marketing consulting

August 2022.

- Developed** and built a responsive Digital marketing web page for Byinks marketing Consulting.
- Worked as a **Project coordinator** in an agile team of 3 to design, implement and deploy the website.

### Intern, San-tech Studios, Benin-city, Edo state

March - July 2022.

- Recruited** as an IT assistant while developing my IT skills and **contributing** to over 50% team projects.
- Processed company reports, **Technical report** and digital designs that increases company brand acceptance by 40%.

## CERTIFICATIONS AND AWARDS

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- Amazon Web Services (AWS) Machine Learning Scholarship Program.
- 2022 AWS Machine Learning Engineer Scholarship — GOLD BADGE