Software Developer

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EXPERIENCE

Biology Teacher.

// June 2018 - PRESENT

5+ Years of teaching experience grant me the ability to easily communicate and collaborate with clients, fellow developers and management to establish the necessary requirements to complete projects in a professional and timely manner.

PROJECTS

Shopping Experience of an Ecommerce Store. Live site | Demo video | GitHub.

The store features a complete user flow from selecting products on the homepage to checking out.

- ✓ Keep track of what's in the cart even after refreshing the page.
- ✓ Pay for products with stripe payments.
- ✓ Authenticate before completing the checkout process.
- ✓ A 'buy it now' option to checkout without going through the cart section.
- ✓ And others.

Technologies Used in the project: Next.js, Node.js, Express.js, Mongo DB, Tailwind CSS.

Body Mass Index Calculator (BMI). Live site | Demo video | GitHub.

A user enters their height and weight in their preferred units – either pounds or kilograms for weight, and, feet or meters for the height.

The app returns:

- ✓ The user's BMI
- ✓ The ideal weight depending on their height.

Technologies Used in the project: CSS3 and React.js.

SKILLS AND TOOLS.

HTML5 // CSS3 // Tailwind CSS // JavaScript // React.js // Node.js // Mongo DB // Express.js // Heroku // Strapi // Git

EDUCATION

Makerere University, Kampala

// August 2014 - May 2017.

I offered a Bachelor's of Science with Education, majoring in biology - minoring in chemistry.

Google UX Design Course. Project one | Project two

// Match 2021 – September 2021, Online

I did rigorous training designed for entry-level job readiness in User Experience Design. The training covered 15 modules that include topics like *UX research fundamentals, inclusive design, collaboration and teamwork, low-fidelity and high fidelity prototypes, Usability studies, and tools like Figma and Adobe XD.* I also completed two hands-on projects.