

ALAIN HONORE KUBWAYO

Detail-oriented bachelor's degree holder in Computer Engineering with some experience in software engineering. Eager to offer superb analytical, project management and computer skills to help add value to the company.

CONTACT

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SKILLS

• Upper Intermediate

HTML, CSS, Tailwind CSS, PHP, Laravel, JavaScript, ReactJS, MATLAB, Visual Studio Code, Web App Deployment on Microsoft Azure, Rest APIs

• Intermediate

Git, MySQL, Node.js, OOP, jQuery, French

• Beginner

Java, R, C/C++, VHDL, Assembly,

VOLUNTEERING

• February, 2019 - Present

Active member, Facebook Developer Circle: Kigali.

Facebook Developer Circle: Kigali's mission is to support and grow vibrant local communities of developers, coders, and software engineers by helping people to learn, collaborate and thrive.

AWARDS

• 2020

Google Africa Developer Scholarship (GADS 2020) – Mobile Web Specialist Track

EDUCATION

- 2016 - 2020 – **Bachelor's Degree** - graduated Faculty of Engineering and Computer Science, department of Computer Engineering, Ashesi University (Ghana). **Relevant Courses:** Data Structures and Algorithms, Operating Systems and Systems Administration, Web Technologies, Parallel and Distributed Computing, Computer Organization and Architecture, Digital Systems, Embedded Systems.
- 2012 - 2014 – **High School Diploma** - graduated from high school Ecole des Science Byimana (Rwanda): Physics - Chemistry - Mathematics

EXPERIENCE

- July 2021 – Present – **Software Engineer**, Zatec Hub (PTY) Ltd Remote
 - Work on software projects for the clients.
 - Assist in recruiting 28 trainees for the three-month-long web-based software development bootcamp organized by the company happening bi-annually with the focus on both frontend (ReactJS) and backend (Java and Kotlin).
 - Provide 28 trainees with technical assistance throughout the bootcamp.
- April 2021 – July 2021 – **Software Engineering Intern**, Zatec Hub Ltd Remote
 - Built a fully-fledged date picker component that supports both single date and range of dates selection as well as multiple languages. Technologies used: Vuejs and Momentjs for date manipulation
- January 2021 – April 2021 – **Rwanda Digital Skill Accelerator Program Participant**, Zatec Remote
 - Participated in a 3-month long, 12.5hr/week web-based software development intensive training course that covered Tailwind CSS, JavaScript, React.js, APIs, PHP, and Laravel.
 - Built several projects including: full-fledged to-do list web applications in Laravel, flight reservation system in Laravel, guess game for both one and two players in JavaScript, salary management system in both JavaScript and React.js using Random User Generator API, Rest Countries API-based web application that implements search country and filter by region
- June 2019 - August 2019 – **Frontend Developer Intern**, Fidalix Ltd (Kigali, Rwanda)
 - Created content for Fidalix's new website and assisted in implementing the frontend using React.js.
 - Did networking and weekly maintenance for Lycée de Kigali (LDK), a high school based in Kigali

PROJECTS

- Face Recognition-based Access Control for Door Security** – A smart door security system based on Computer Vision with Python and OpenCV and Raspberry Pi to authenticate users before granting them access through a fully-automated door to reduce burglary.
- Poultry Farm Management System** – A web application, deployed with Microsoft Azure, is based on PHP and MySQL to keep track of all transactions and activities involved in a poultry farm including egg sales, feed consumption tracking, managing the number of eggs in stock and birds in the farm, flock production, and keeping salary records of employees.
- Pizza Ordering Website** – A web application, developed in Laravel with Tailwind CSS, to allow users to order their favorite pizza online.

ACHIEVEMENTS

- December, 2019 – **3rd place at Ashesi Marathon** – ran 800 meters in the marathon organized by Ashesi University for Ashesi University students.