

Herve Nkurikiyimfura

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Profile Summary

Senior Software Engineer proficient in both backend and frontend development. Experienced with all phases of the development process for Web, Desktop, and Mobile applications. Well-versed in numerous programming languages, including JavaScript, PHP, Java, Python, Dart, C#, C++, and C.

Technical Skills

- ReactJS, AngularJS, TypeScript, JQuery, VueJS
- HTML5, CSS3, SASS and LESS
- NodeJS, ExpressJS, PHP, Laravel, Python, React Native, Java Android, C#, Flutter, Dart
- Firebase, MySQL, PostgresDB, MongoDB, Redis, SQLite
- Git, Notion, Jira, Pivotal Tracker
- Mocha, Chai, Jest, Enzyme, PHPUnit, Junit
- TravisCI, CircleCI, Husky, Jenkins, CodeClimate
- Figma, InVision, Adobe Photoshop

Highlights of Qualifications

- Bilingual, Effective oral and written communication skills in both English and French.
- Excellent technical knowledge and knowledge of mathematics.
- Strong interpersonal, negotiation, organizational, and planning skills.
- Excellent attention to detail and ability to connect with people.
- Willingness to take the initiative and solve challenging problems.
- High level of professionalism in terms of confidentiality and demonstrated ability to work under pressure, meeting targets.
- Mature, self-motivated, has a strong work ethic, responsible, friendly, and has a positive attitude.

Professional Experience

Frontend Engineer

June 2021 - Currently

Pindo Ltd (remote)

- Develop the overall look and design of Pindo web app
- Working with UI/UX team along with backend engineers to design and implement new features for Pindo products, such as the marketing and the documentation websites.
- Use TypeScript to write typesafe, locally scoped classes, variables and themes.
- Write unit tests and integration tests to test the functionality and performance of Pindo websites.
- Use Storybook to build, test and document UI components in isolation.
- Automate code deployment using Docker and GitHub actions.

Full-Stack Software Engineer

Jan 2020 - July 2021

Keyring Inc, United States (remote)

- Worked as a full-stack engineer, doing both the front-end and the back-end development on Keyring web app, Keyring chrome extension, and Chef mobile app.
- Integrated Stripe API payment gateway to process payments through the checkout pages.
- Developed Keyring chrome extension to allow customers to have access to the purchased streaming services.
- Implemented Chef mobile app in React Native, built the app and deployed the changes to Apple TestFlight.
- Created user-friendly and responsive web pages by using markup languages, such as HTML, JavaScript, and CSS.

Associate Software Engineer

May 2019 - April 2020

Andela Ltd, Kigali - Rwanda

- Integrated Slack API to build Tembea app for scheduling trips on Slack.
- Created Tembea API endpoints at the backend with NodeJS and consumed those endpoints at the front-end with AngularJS.
- Implemented UI/UX of Tembea web app for managing trips and travels in the admin dashboard.
- Worked with development teams to ensure maximum workflow including coding practices, code reviews, and source control management.
- Conducted software testing to discover errors and improve usability.

Web Developer

Oct 2017 - April 2019

Broadcasters of ICT(BICT) Ltd, Kigali – Rwanda

- Used Agile engineering practices and various software development technologies to rapidly develop creative and efficient solutions that enhance BICT's technology stack.
- Created prototypes and mockups, managing brand quality consistency, and designing high-quality graphic images.
- Built and developed various websites for clients, including:
 - ✓ ABAHUZA, Real Estate Web application. <https://www.abahuza.com>
 - ✓ Hope of Family Organization website. <https://www.hopeoffamily.org>
 - ✓ PeacEdu, Peace Education Initiative Rwanda. <https://www.peacedu.org>
 - ✓ VIGLOJ Organization website. <https://www.viglojdr.org>
- Trained high school graduates on how to create websites using HTML, CSS and JavaScript.

Education

Bachelors: Computer and Software Engineering

Sept 2014 - Nov 2018

University of Rwanda, College of Science and Technology. Kigali, Rwanda

Certifications

- eTalent Canada: Information Technology Professional (ITP) Certificate **2023**
- Associate Software Engineer at Andela Ltd: Certificate of Service. **2019**
- Andela Bootcamp: Certificate of Attendance. **2019**
- Mockup design: Professional Google Design Sprint Certification. **2018**
- PHP Language: Solo learn Certificate of PHP course Completion. **2017**
- JavaScript Language: Solo learn Certificate of JavaScript course Completion. **2017**

Links

Portfolio: <https://herveralive.com>

Linkedin: <https://linkedin.com/in/hervera>

Github: <https://github.com/hervera>