

Herve Nkurikiyimfura

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Profile Summary

Experienced Full-Stack Software Engineer with over 7 years of passion for technology and a dedicated focus on web and mobile software development. Committed to delivering innovative solutions that combine technical expertise with creative problem-solving. Proficient in a wide range of languages and technologies, excelling in agile environments.

Technical Skills

- **Languages:** JavaScript, TypeScript, Python, Java, PHP, C#, C++, Kotlin, Dart
- **Frontend:** React, React Native, Angular, Vue, Flutter, jQuery, HTML5, CSS3, SASS, LESS
- **Backend:** Node.js, Laravel, Django, Flask, Java Spring, ASP.NET, REST, GraphQL
- **Databases:** MySQL, PostgreSQL, Firebase, MongoDB, Redis
- **Testing:** React Testing Library, Jest, Mocha, Enzyme, Cypress, pytest, JUnit, Cucumber
- **Collaboration Tools:** Git, Notion, Jira, Trello, Slack, Pivotal Tracker
- **Continuous Integration:** Github actions, CircleCI, Jenkins, TravisCI
- **Cloud:** AWS, GCP, Azure, IBM
- **Design:** Figma, InVision, Adobe XD

Highlights of Qualifications

- Bilingual: English and French
- Strong math and technical skills
- Excellent communication and interpersonal skills
- Problem solver with a strong work ethic
- Experienced in Agile methodologies

Professional Experience

Frontend Engineer

June 2021 - Currently

Pindo Ltd, Rwanda (remote)

- Frontend implementation of Pindo apps using ReactJS and NextJS in Turborepo.
- Collaborate with UI/UX and backend teams.
- Use TypeScript to write typesafe, locally scoped classes, variables, and themes.
- Write unit tests and integration tests
- 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)

- Full-stack engineer for Keyring web app, Keyring chrome extension, and Chef mobile app.
- Integrated Stripe API for payments using NodeJS.
- Developed Keyring Chrome extension for streaming access using ReactJS.
- Implemented Chef mobile app in React Native, deployed to Apple TestFlight.
- Automatic deployment to AWS EC2 using GitHub Actions.

Associate Software Engineer

May 2019 - April 2020

Andela Ltd, Rwanda

- Integrated Slack API for Tembea trip scheduling on Slack with NodeJS (backend).
- Designed Tembea web app UI/UX for trip management with AngularJS (frontend).
- Collaborated with optimizing workflows, code practices, and reviews.
- Conducted software testing for error detection and maintained coding practices.

Web Developer

Oct 2017 - April 2019

Broadcasters of ICT(BICT) Ltd, Rwanda

- Utilized Agile practices and diverse tech for efficient solutions at BICT.
- Created prototypes, maintained brand consistency, and designed graphics.
- Developed websites including [ABAHUZA](#), [Hope of Family](#), [PeacEdu](#), [VIGLOJ](#).
- Provided web development training to high school graduates in HTML, CSS, JavaScript.

Education

Bachelor in Computer Software Engineering

2018

University of Rwanda

Certifications

- eTalent Canada: Information Technology Professional (ITP) Certificate. **2023**
- Associate Software Engineer at Andela Ltd: Certificate of Service. **2020**
- Andela Bootcamp Certificate. **2019**
- Mockup design: Professional Google Design Sprint Certification. **2018**

Links

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

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

Portfolio: <https://www.herveralive.com>