| Patrick NIYOGITARE  Software engineering candidate at [Rwanda Coding Academy](https://twitter.com/RwCodingAcademy)  [Andela Rwanda](https://andela.com/for-engineers/technical-leadership-program-rwanda/) ATLP TTL,  X Software engineering Apprentice at [Megabit Rwanda](https://megabit.rw/)  Developer, UI/UX Designer, Open Source developer & blogger. | Kigali, Rwanda  **(250) 785-436974**  **patrickniyogitare28@gmail.com** |
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| EXPERIENCE(AERX) Web3 Frontend developr, Kigali, Rwanda July - PRESENT (Part time)Aerx is a web 3 social media platform with a fundamentally new approach to monetization of user content. I participate as A frontend developer responsible with Integration with smart cotracts  Andela Rwanda ATLP (Andela Technical & Leadership Program), Kigali, Rwanda— *Technical Team Lead*Feb, 2022- July 2022 I'm volunteering as a part-time Technical Team Lead at, Andela Technical & Leadership Program. My work is to help a team of 10 trainees to level up their programming technical skills by introducing them to full-stack web development, developer tools, and stacks, unblocking them in their technical challenges, tracking their performance and agility For them to be world-class engineers. I assist the team technical manager. Mebit Rwanda, Kigali, Rwanda— *Software engineering intern* <https://megabit.rw/> March, 2021- June 2021 I served as [a software engineering intern at megabit hosting](https://twitter.com/megabithosting/status/1405099472724627460) where I contributed to cloud based apps.  It's my pleasure to have brought my skills to Megabit where we automated services and build software products that hit the software industry and make a positive impact.  I served as a full stack developer for Node Js server and React frontend Andela Rwanda, Kigali— *Trainee* [Andela Technical Leadership Program](https://andela.com/for-engineers/technical-leadership-program-rwanda/) Aug 2020 - May 2021 I graduated in [a 10 months from Andala ATLP](https://twitter.com/AndelaRwanda/status/1405092067253043200), where I got involved in Diving deep into software development, tech stacks and professional skills that enabled me to Quickly adapt in a team and stay productive. I had a chance to work on real world projects that positively impact society.  In the program I leveled up with Docker, nodejs, postgresql, mongodb, agile and professional soft skills. Andela Rwanda, Kigali— *Trainee* **Web crash course Technical Team Leader (TTL)** May - Aug I served as a volunteer Technical Team Leader (TTL) in the Web Crash Course Andela program v1 & v2 to increase the trainees productivity through reviewing their work to keep the work quality, unblocking them upon certain technical blockers and keeping track of their progress. MEMBER OF DEVELOPER GROUPS  * Flutter Developers. * Google developers Rwanda. * Google developer students. * Andela technical Leadership program community  EDUCATIONRwanda Coding Academy, Rwanda — *A0 in software engineering* I’m currently doing software engineering, embedded systems and cyber security courses at Rwanda Coding Academy. PROJECTS I have participated in many projects: open source projects, tech company projects, academic projects and self side projects among them I describe 4 of them. AERX web 3 social Media (<https://aerx-test.vercel.app/>)Aerx is a web 3 social media platform with a fundamentally new approach to monetization of user content. I participate as A frontend developer responsible with Integration with smart cotractsE-Imihigo Signing Portal ([http://imihigo.primature.gov.rw](http://imihigo.primature.gov.rw/)) In Nov 2020 [Rwanda Coding Academy](https://twitter.com/RwCodingAcademy) was given to implement a system to automate signing imihigo of 2019-2020 and I was among a 5 students team who worked on that, I served as a frontend angular developer.  We handed over the system to the prime minister's office and it was used to sign imihigo as it will continue. I am also among the 2 students who provide maintenance of the system’s fronted service which is built in angular.  Sharing the system url is not allowed; it's a prime minister's office property with more sensitive data. Rwanda TVET Board Portal (<https://tvetmanagement.rtb.gov.rw/>) I participated in building Rwanda TVET Board software platform they use for hiring, recruiting, transferring trainers, predicting budgets and monitoring budgets. It’s used by trainers, school managers, sector officers, district mayors and DDEs plus RTB as well. I served as a front-end developer. Rwanda Diabetes Association Platform (<https://edmrs.app/>) I served as a frontend developer in building the RDA platform used to schedule appointments with patients as well as keep the track of following each and every patient. It is used by Nurse NGOs in collaboration with RDA, and Government. UNCHR messages sharing app (<https://unchr-info-sharing-portal.vercel.app/>)I serve as frontend developer in an ongoing development of UNCHR platform used to share messages between NGOs, Refugee focus points and other collaborators.Validie (<https://www.npmjs.com/package/valdie>) We started an open source project that provides impact to javascript and typescript developers who want to validate the data.  We developed a typescript library that is currently hosted on [npm](https://www.npmjs.com) and being used by developers to validate data.  <https://www.npmjs.com/package/valdie> Yombi ([yombi.rw](http://yombi.rw/)) I and 4 fellow RCA students we started a startup that currently runs one project out now, That’s Yombi  **YOMBI** is A secure all-in-one law firm management software which provides an end to end connection among the users with all necessary tools for law firms.  We're dedicated to providing the best quality services to the law firms,with an emphasis on daily time management and reducing stress in law professionals.  We help you to manage cases,automated billing,analysis to daily cash flow,daily reports of tasks done.  I serve as Chief Technology Officer (CTO) in the startup and in my dairy work I’m responsible for monitoring products, building circles and maintenance. I also serve as a frontend developer with react Shypment A cross platform mobile app to enable travellers make many while travelling from one place to another. Here they are able to ship small packages.  The development is still in progress and I serve as a mobileFlutter developer and backend Nodejs developer.  [Prototype](https://www.figma.com/file/TEPCVlunH2jgEYCAOCiNms/Shypment-Design)  **COVASTS**  An IOs and Android mobile app to provide real time covid 19 statistics, implemented using Flutter and Public international APIs that provide  covid 19 statistics.  The app development is still under progress.  [App prototype](https://www.figma.com/proto/m8DRdHyfHYg8VMPKCpBqOf/APP-COVStats-Community?node-id=26%3A1181&scaling=scale-down&page-id=26%3A21)  [Project on github](http://github.com/PatrickNiyogitare28/covastats) UI/UX Experience With an experience of 3 years in User Interface and User Experience Design for both web client application and mobile applications.  My work involves System mockup development, Identifying graphical error and issue and implementing requested features and changes to meet client expectations HOBIES  * Gymnastics & flipping * Developers community organizing * Football   **Social Medial** | SKILLS Dev ops tools,   * AWS * Google cloud service * Digital Oceans * Circle CI * Asure CS * CI CD with standalone Linux Server   UI/UX tools   * Figma * Adobe XD   **Web development frameworks**   * Nodejs * Java(Spring boot) * Angular * React * Nestjs * Angular dart * Dart   **iOS and Android development**   * Flutter & Dart * React natie   **Data structure**   * C++   **Embedded systems**   * Embedded C   **Version Control**   * Github * Gitlab   **Methodology**   * Agile  LANGUAGES English, Kinyarwanda |

[Github](https://github.com/PatrickNiyogitare28) [LinkedIn](https://www.linkedin.com/in/patrick-niyogitare-76b469184/) [twitter](https://twitter.com/niyogitare)

Contact Referees

| Name | Position | Contact | LinkedIn |
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