

# Andrianina Rabakoson

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Fresh graduate of a top-tier university focused on designing and developing production ready software, analyzing and solving complex technical problems, self motivated and dedicated to learning and improving everyday.

## Education

Bachelor of Engineering, Computer Engineering, 2021  
IT University, Madagascar

- Procedural and Object Oriented programming
- Software architecture design
- Relational database modeling
- Full-stack web development
- Networking systems

## Industry Experience

**Ibonia**, Madagascar

*Software developer Intern*

Jul 2021 - Nov 2021

Responsible for designing and developing an automatic database migration command line tool for Moodle websites. Helped streamline the migration process to avoid costly and time consuming verifications. Documented and tested the tool for use in the company.

## Award

**Hackathon "greendev" winner**, Institut Français de Madagascar

*Back-end and Chatbot developer*

Nov 2020

Successfully shipped an image search engine for endemic species in Madagascar, showing dependency graphs in the process to better illustrate biodiversity. Participated in a team of five to create a Facebook Messenger chatbot interface for the search engine as well as the image recognition system.

## Skills

- **Programming language** : Javascript, Typescript, Java, Python, C, Solidity
- **Development framework** : React, Node.js, Spring, Dapptools
- **Spoken language** : Malagasy, French (Native); English (Advanced)
- **Certification** : Advanced 2 Certificate - English Teaching Program
- **OS** : Fedora 35, Debian 11, Windows