



RAVELOMAHARAVO  
Thierry Michael

Software Developer

## Contact

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## About Me

Full Stack Developer focused on building secure, scalable web, desktop, and mobile applications with modern technologies. Passionate about applying my skills to real-world projects, delivering impactful solutions, and expanding my expertise.

## Skills

- Problem Solving Skills
- Proactive in proposing solutions
- Backend development (Node.js, Supabase, REST API, GraphQL)
- Modern JavaScript frameworks (Vue.js, React)
- Integration of third-party APIs and services

## Education

- **Bachelor of Computer Science**  
*Ecole Nationale d'Informatique* 2022-2023  
Thesis: "CI/CD of a Node.js API with Jenkins"  
Achieved highest honors for the thesis focused on automating and streamlining the continuous integration and deployment process of a Node.js API using Jenkins.
- **Associate Cloud Engineer (ACE)**  
*Google Cloud Platform* October 2024  
Deploy and manage cloud infrastructure, ensure performance optimization, implement security measures, design scalable solutions, and control costs effectively using Google Cloud tools to deliver reliable and efficient cloud environments.

## Experience

- **FullStack JavaScript Developer**  
*MAR IT Consulting* August 2024-November 2024  
Contributed to the development of many of *Doctoprime* web application's module
  - Built secure, scalable web, and mobile friendly applications using modern technologies such as Vue3, Nuxt.js, Node.js, and Supabase.
  - Developed and integrated dynamic role-based access control (RBAC) systems for managing user permissions.
  - Utilized OCR technologies to extract structured data from invoices, automating the processing and filtering of relevant information.
  - Designed and implemented interactive UI/UX components with Tailwind CSS and Quasar Framework, ensuring responsive and user-friendly interfaces.
  - Proposed and executed new ideas for improving system functionality and overall user experience.
- **Academic Projects**  
*Ecole Nationale d'Informatique* 2020-Present
  - Management projects with Python, Java, React Native, React.js, and Node.js.
  - Worked with MySQL and PostgreSQL.
  - Proficient in Git and Linux.
- **Back-End NodeJs Developer**  
*OnlyTravaux* January 2024
  - Contributed to the development of the backend solution for a web application using Node.js and GraphQL.
  - Implemented API endpoints to support front-end requirements, ensuring smooth data flow and integration with external services.

## References

### Rija Andriananjaina

Project Manager

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