



PROFILE

Passionate about digital technologies, I transitioned into computer science after a background in the medical field, driven by the rapid pace at which digital innovation is shaping today's world.

Contact Information

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Tuléar centre
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- ANDRIAMIARISON Mandaniaina Precieux
<https://github.com/MANDANIAINAPRECIEUX>

INTERESTS

- Sports:** Cycling, Basketball
- Technology:** Medical Informatics, Digital Health Systems, emerging technologies
- Reading:** Scientific articles, science magazines, and novels
- Other Interests:** Video games

LANGUAGES

- Malagasy:** C2 (Native / Proficient)
- French:** C2 (Proficient)
- English:** B1 (Intermediate)

ANDRIAMIARISON Mandaniaina Precieux

IT Specialist & Dentist

Education

2025 - Master's Year 1 in Computer Science - National School of Computer Science (ENI), Madagascar

2024 - Professional Bachelor's Degree in Engineering Sciences, Specialization: Computer Science - National School of Computer Science (ENI), Madagascar

2022 - Master's Degree in Health Sciences (Public Health) - Institute of Tropical Odonto-Stomatology (IOTSM), Madagascar

2013 - Doctor of Dental Surgery (DDS) - Institute of Tropical Odonto-Stomatology (IOTSM), Madagascar

2007 - Baccalaureate (Science Track - Series D) - Lycée Rakotoarisoa, Ambositra

Additional Certificates & Qualifications

In Computer Science :

- Learning Ruby** - Grafikart.fr (CURSA)
- Getting Started with DevOps on AWS** - AWS Training & Certification (Certificate of Completion)
- Build and Deploy APIs with a Serverless CI/CD** - AWS Training & Certification (Certificate of Completion)

Languages :

- DALF C1** - Advanced French Proficiency
- English for Science, Technology, Engineering and Mathematics (STEM)** - MOOC 2023, U.S. Department of State
- Certificate of English Proficiency** - University of Toliara, English Language Training Center

Technical Skills

Programming Languages: JavaScript, TypeScript, Python, Ruby, Java, C

Frameworks and Libraries:

- JavaScript:** React.js, Angular, React Native, Express.js
- CSS:** Bootstrap, Tailwind CSS
- Ruby:** Ruby on Rails, Sinatra, Hanami

Data and Artificial Intelligence: PyTorch, Pandas, NumPy, Matplotlib, Jupyter Notebook

Stacks and Architectures: MERN, PERN, MEVN, MVC

Software Design and Methodologies: UML, Merise, SCRUM, Agile

Databases: SQL (PostgreSQL, MySQL), NoSQL (MongoDB)

DevOps and Deployment: Docker, CI/CD principles, environment management, web application deployment

Version Control and Collaboration: Git, GitHub

Professional Experience

2024 - Present Full-Stack JavaScript Developer (Remote) - BRO-CODING

- Analysis, design, and development of mobile and desktop applications
- Application testing, debugging, and deployment
- DevOps-oriented approach: continuous development, testing, and deployment

2024 - Present

Business Development Officer - ORION SARL

- Development and implementation of a commercial growth strategy
- Partnership development and management
- Market prospecting and identification of new business opportunities
- Preparation and submission of tender and call-for-bid application files
- Commercial follow-up and client relationship management

2022 - 2025

Public Health Manager - Orthodox Health Center "L'Annonciation"

- Planning, implementation, monitoring, and evaluation of public health programs
- Contribution to the digitalization of health sector processes and services

2022 - Present

Owner, Dentist and Practice Manager - Private Dental Clinic - Analamahitsy,

Madagascar

- Provision of dental, surgical, and prosthetic care within the private practice
- Management of the practice's client portfolio and patient relations
- Accounting, financial management, and operational oversight of the practice

2013 - 2022

Dental Surgeon - Private Dental Clinic, 6 Flayelle Street, Toliara City Center

- Delivery of dental, surgical, and prosthetic treatments within the clinic
- Client acquisition through collaboration with insurance brokers
- Quality control of dental consumables and materials used in the practice

Additional Information

- President of the Regional Council of the Order of Odonto-Stomatologists, Atsimo Andrefana Region, Madagascar (since December 2025)
- Catholic Scout
- President of the Ailurophiles Association of the City of Toliara