



RAFANOMEZANTSOA PIERROT

DATE OF BIRTH: 05.10.1999

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+ EDUCATION

2020–2023	Electronics and Computer Engineering– Bachelor Degree in Ecole Supérieure Polytechnique d’Antananarivo (ESPA): <ul style="list-style-type: none"><li>In-depth courses in electronics and controls, Applied Computing, and signals and systems</li><li>Training in software development (web, software)</li></ul>
2019	Preparatory Year at SESAME Program : <ul style="list-style-type: none"><li>Personal Development Training</li><li>Career Guidance Training</li><li>Academic Initiation</li></ul>
2018	Baccalaureate degree in series C with honors (very good mention) at Sainte Geneviève High School Vohipeno

+ ACHIEVEMENTS

2021	2nd Place in the project competition organized by the Robotika Madagasikara Club: Project Robotic Arm
2019	Vice Major of the Promotion Scientific Class in preparatory year at SESAME Program

+ ACTIVITIES

- Java Developer (JavaFX)
- Web Developer (Frontend)
- Designer and Creator of PCB (Printed Circuit Board) for an electronic circuit
- Self-taught student in Machine Learning
- Student in the final year of a Bachelor's degree in Electronics and Applied Computer Science

+ OTHER

- Driving License B

+ INTERESTS

- Traveling
- Soccer Football

+ WORK EXPERIENCE

12.2022 to 04.2023	Intern in logistics administration at Esanandro <ul style="list-style-type: none"><li>Mailing coordinator for a client</li><li>Inspection of motorcycles and logistics vehicles</li><li>Entry and validation of delivered purchase orders</li><li>Preparation of appointments for deliveries</li></ul>
09.2021	Investigator of qualitative information for the CEEI on the project "Improvement of sanitation in the South region with ADRA Madagascar; study in 2021."
07.2021 to 08.2021	Intern "Student Visa Card Designer" at eTech Madagascar / UGD (Digital Governance Unit)
10.2019	Intern at SOFTIMAD MADAGASCAR <ul style="list-style-type: none"><li>Web Designer and Integrator (observation internship)</li></ul>

+ SCIENTIFIC WORK

11.2023	Design and implementation of a programmable voltage generator to optimize the output of an electronic system. (Topic of Bachelor's Degree)
09.2023	Member of the Green Guardian Robot team as Data and Frontend Manager, an AI project that is a real-time plant disease detection device for sustainable agriculture.
Computer Science Project	As a Java project illustration: Multi-domain company management.

+ LANGUAGES

Malagasy – Native  
English – Intermediate  
French – Intermediate

+ SOFTWARE

