RAFANOMEZANTSOA PIERROT

DATE OF BIRTH: 05.10.1999

ADDRESS: Cité Universitaire Régionale Antananarivo

E-MAIL: pierrotp19.aps1b@gmail.com

PHONE: +261 34 91 931 69

WEBSITE: https://pierrotrafanomezantsoa.github.io/PierrotPortfolio/

EDUCATION

2020-2023
Electronics and Computer Engineering-
Bachelor Degree in Ecole Supérieure Polytechnique d'Antananarivo (ESPA):
- In-depth courses in electronics and controls, Applied Computing, and signals and systems
- Training in software development (web, software)

2019
Preparatory Year at SESAME Program :
- Personal Development Training
- Career Guidance Training
- Academic Initiation

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
- Mailing coordinator for a client
- Inspection of motorcycles and logistics vehicles
- Entry and validation of delivered purchase orders
- Preparation of appointments for deliveries

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
- Web Designer and Integrator (observation internship)

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

Bootstrap	MySql	C/C++	Java
80%	80%	50%	50%

Html/css3	MySql	Python	Figma
95%	95%	50%	70%

Arduino
80%