Elias Michaël KOUAKOU

MECHATRONICS ENGINEER

ABOUT

Soon to be Mechatronics engineer and passionated by robotics, i am looking for my first job as a R&D engineer. Dynamic, rigourous et Polyvalent, i would like to share my talent with the world of robotics

INFORMATION

Tel : 07 3 12 78 76

Mail : elimikouakou@gmail.com

Adress : 35,rue Roche Genès, 63170 Aubière, France

SOFT-SKILLS

- speak two languages frequently (English, French)
- Solid interpersonnal skills
- Good tasks scheduling and organisation

HARD-SKILLS

- Programming with Python, C/C++, Javascript, React
- ROS application development
- Computer Aided Design
- Electronics Design Automation

EXPERIENCES

Graduation Internship

INRAE, Clermont-Ferrand| April 2022 -Today

- Developing a software to reach agriculture robot manufacturers
- Securization of an agricultural robot by exploiting the software

Discovery Internship

IEMN-DOAE, Valenciennes| Jully 2021- August 2021

- CAD of a robotic arm
- Programming of serves for joints control
- Developping an android software for manipulation

EDUCATION

INSA Hauts-de-France, Valenciennes

Mechatronics Engineer Degree| graduated in november 2022

Specialization in Mechanics, Embedded Systems, Electronics, Electrotechnics, Opto-mechatronics

Tools: C/C++, CATIA, Matlab, LabView, Ansys, LTSpice, Proteus, ROS(linux), Qt

ESTEM Maroc, Casablanca

Classe Préparatoire au Grandes Ecoles d'Ingénieur| september 2017 to jully 2019

Specialization in Mathematics, Physics, Engineering Science
Tools: Python, SolidWorks, sysML