



Fábio Eid MOROOKA

5th year student (BAC+5) – End of studies internship

- Speciality 1 (in Brazil): Control and Automation Engineering
- Speciality 2 (in France): Electronic and Computer Engineering
- Available from the middle of September 2020
- National and International mobility
- Knowledge in: Python, CD/CI chain, Docker, SQL, C#, Linux, SCRUM

City: Rennes, Brittany- France

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FORMATION

Electronics and Computer Engineer

Institut National des Sciences Appliquées de Rennes (INSA Rennes) - France
September 2018 – Ongoing

Control and automation Engineer

University of Campinas (Unicamp) – Brazil
March 2015 – Ongoing

Mechatronics technician

Technical High School of Campinas (Cotuca) – Brazil
February 2012 – December 2014

SKILLS

INFORMATICS

Python, SQL, Docker, Ansible, Kubernetes, VHDL, VBA, PowerBI, Langage C, Pack Microsoft Office, LaTeX, Java, C++, C#, Linux

SOFTWARES

Matlab, Labview, Quartus, ModelSim, Github, Gitlab, Jenkins, Sonaqube

LANGUAGES

French: advanced – **DEL F B2 (89/100)**
English: advanced – **TOEIC 945/990**
Portuguese: native language
Japanese: intermediate
Spanish: beginner

MANAGEMENT

SCRUM, PMBOK, Business Model Canvas, CRM, KPI, MEG.

INTERESTS

Natural Language Processing (NLP), DevOps, Machine Learning, Deep Learning, image analysis.

PROFESSIONAL EXPERIENCE

DEVELOPMENT ANALYST

Atos Integration, Rennes, France
6 months internship, Mars 2020 – Ongoing

Development of a **ChatOps (Chatbot + DevOps)** interacting with the software application of Atos continuous integration and deployment chain. Use of **Natural Language Processing (NLP)** in user interaction. Use of the CD/CI chain in the project (**Gitlab**, **Jenkins**, **Sonaqube**, **Sonatype**). Knowledge acquired in Docker, Ansible, Kubernetes for the deployment of the software.

INFORMATICS ENGINEER

Laboratory of Signal and Systems, CentraleSupélec, Gif-sur-Yvette, France
4 months Internship, May 2019 – September 2019

Development of **Python DASK** algorithms for the application of deconvolution methods in image reconstruction. Creation of a Python DASK tutorial. Parallel computing in **HPC** architecture for the SKA France project.

DEVELOPMENT ANALYST

Stone Payments, São Paulo, Brazil
9 months CDD, October 2017 – July 2018

Development of automation and system optimization algorithms in **Python**, **C#**, **SQL** and **VBA** for the chargeback and risk team. Use of **SCRUM** methodology. Use of a **PowerBI** Dashboard.

PROJECTS

➤ Self-cleaning mirror

Design of a self-cleaning mirror. Study of the project's specifications, creation of its Business Model Canvas, market study and prototyping.

➤ Robotic finger

Created a robotic finger that was controlled from the muscle contractions of a human arm. Communication between two cubemx STM32 via low energy Bluetooth (BLE).

+ INFOS

PERSONALITY

Leadership capacity
Innovation
Entrepreneurship
Problem solving

HOBBIES

Volleyball
Handball
Tennis
Travel

AWARDS

[2011-2014] Medals in the Mathematics and Robotics Olympiads.
2015: Champion of UNICAMP entrepreneurship program.