Anthony FARAUT | FULL STACK DEVELOPER

+33 (0)6 67 30 26 72 | anthony.faraut@gmail.com | afaraut.github.io

*Motivated and energetic doubly graduated software engineer, looking for opportunities
around unstructured data, automatons, websites and machine learning*

PROFESSIONAL EXPERIENCES

Jan. 2018
Today

Full stack developer/**Data scientist**　　　　　　　　　**TOTSA (Total Oil Trading Sa) – Geneva (Switzerland)**
Two first years as a consultant at Qim info - Member of the DigiLab team (research lab operating in startup mode)
○ Developed full stack projects, backends in Flask and frontends in React / Vuejs / Typescript
○ Implemented web scraping routines using N.E.R with SpaCy and KPI tools to automate client satisfaction follow-up
○ Developed standardized python libraries to decrease maintenance costs (internal PyPI and microservices)
○ Developed data pipelines enrichment/matching projects to improve internal data (REST Api / SDK data providers)
Python, Flask, React, TypeScript, SpaCy, Leaflet, Docker, Git, Elasticsearch/MongoDB, Azure DevOps, SonarQube

Mar. 2017
9 months

Full-stack developer　　　　　　　**Sigmalis for the FIBA (International Basketball Federation) – Mies (Switzerland)**
○ Developed various Angular projects with components – Add features on old existing projects
○ Automated and customized regression tests for better tracking of errors (stack-trace, screenshot of the issue)
Front : AngularJS, Angular 4.0, TypeScript, JQuery / Back : .NET MVC, .NET Core / Tests : Selenium, Protractor

Feb. 2016
8 months

Research oriented software engineer intern　　　　　　　　　**University of Passau – Passau (Germany)**
○ Led and developed a research-oriented project that collects data from a known event, in real time on social networks
○ Data collected on social networks via REST and SDK, enriched, modified, classified and presented with indicators
Java, Data science, Machine Learning, Word2vec, Classification, Clustering, Leaflet, SCRUM, MongoDB, Git

May 2015
4 months

Software engineer intern　　　　　　　　　　　　　　**Swiss Risk & Care – Vésenaz (Switzerland)**
○ Rewrited a Swiss fund pension management app with the latest Microsoft technologies
3-tier architecture based on Framework .NET 4.0. C#, WPF / MVVM, SQL Server, NHibernate and SSRS reports

Jun. 2014
4 months

Software engineer intern　　　　　　　　　　　　　　**Amadeus – Sophia Antipolis (France)**
○ Developed a web-oriented log parser with microservices which facilitates error correction in existing code
Python, Django, JavaScript, Mercurial, SCRUM, MongoDB, Jenkins

Nov. 2012
6 months

Developer intern and then d**eveloper**　　　　　　　　　　　**NiceWeb & NiceTic – Nice (France)**
○ Developed an home automation project – Socket programming in C between automatons and Linux servers
C language, Phidgets, Arduino, PHP, LAMP server

EDUCATION

02/16 – 10/16　Master of Science in Computer Science – **Dual degree** (University of Passau in **Germany** and **INSA Lyon** in France)
09/13 – 02/16　Engineering degree – **Software engineer** – **INSA Lyon** (France) – Department of **Computer Science**
09/10 – 03/13　**Two-year technical degree** in Computer Science at UIT of Nice (France) – **2nd of the graduates of the year**

SKILLS

Languages　　　French *(mother tongue)* – **English** *(professional working proficiency)* – **German** *(level B2 - European certification)*
Programming　　Python, Java
Web program.　 React, Vue.js, TypeScript, leaflet, REST api, Beautiful Soup - web scraping, Python (Flask, Django), Node.js
Engineering　　 Open source, Docker, Portainer, UML conception (PlantUML), Version control Git, Design patterns, Agile (SCRUM)
Data science　　Python, Pandas, NLP - SpaCy, Microsoft PowerBI, Jupyter Notebook, Kibana
Databases　　　Elasticsearch, MongoDB, PostgreSQL

INTERESTS

Travel　　French Cultural and linguistic trips across 20 countries in Europe, Asia and North America
DIY　　　Co-construction of a tiny house, Demolition, Masonry, Mechanics, Electronic, Electricals, Plumbing, Painting
Sports　　Indoor skydiving, Running, Cycling, Rafting, Canyoning