KILLIAN MER

@ mer.killian56@gmail.com
📍 Nantes, France
📞 +33 6 43 69 03 71
KilMer56

Software engineer looking for a position in October/November 2020

EXPERIENCE

Software Engineer (Apprenticeship)
Hardis Group

10/2017 - Present
Nantes, France

- Built a real time factory machines monitoring architecture to prevent failures **(InfluxDB, Python, Grafana)**
- Implemented a classification model in order to reduce the patent selection time by around 80% **(Python)**
- Integrated Salesforce Customer Relationship Management solutions for various customers such as non-profit organisations, start-up and big telecommunication companies **(Lightning, Apex)**
- Designed and built a mobile app allowing the 1000 participants of the "Salon de la Data" event of Nantes to interact among each other **(Flutter)**
- Rebuilt an entire web portal and integrating cloud-based software components for a local non-profit organisation reducing the global load time of the website and the search engine by 50% **(Symfony, Algolia)**

Software Engineer (Internship)
Vauban

06/2019 - 09/2019
London, United Kingdom

- Designed and developed the new interface of a web platform for fund managers using SSR **(Nuxt.Js, Ant Design)**
- Participated in the product definition and the implementation of services **(Nest.js, Typescript, Express.js)**
- Set up an authentication system with permission management and a security process for documents **(Vault, JWT)**

Project leader
1Rempla (Start-up project)

04/2017 - 01/2018
Vannes, France

- Developed a website whose aim was to put in contact health professionals **(MongoDB, Express.js, AngularJS and Node.js)**
- Designed the visual identity of the project and organized conferences to promote it

EDUCATION

Master's Degree in Software Engineering
IMT Atlantique

10/2017 - 10/2020
Nantes, France

High-level engineering school, part of the Institut Mines-Télécom, ranked 10 out of 210 in France **(GPA : 3.4/4)**
Coursework : Algorithms, data structures, diverse programming paradigm, software architectures, cloud infrastructures, big data, data analysis, Economics, sociology, Mathematics, Physics

Higher National Diploma in Computer Science
IUT Vannes

08/2015 - 07/2017
Nantes, France

Coursework : Object-oriented programming, algorithms, data structures, database systems, operating systems, graph theory, Mathematics, Oral communication, Economics

PROJECTS

Community Challenge App (In progress)
Present
Mobile app based on a community system around self-improvement
Technologies : Flutter, Firebase (GCP)

Edge Computing research project with IMT Atlantique
11/2019
Network packets sniffing and analysis
Technologies : Python, ElasticSearch, Kibana

Small personal projects
2019 - 2020

- Bot for the Discord communication platform **(Typescript, Node.Js)**
- Spotify playlist builder from Youtube playlist **(Python, Docker)**

PERSONAL INTERETS

- Led the communication department of the Sports Office of the School
- Community manager of the Gala organized by the School
- Belonged to the Students Union office in 2017

LANGUAGES

French - Native
English - C1 level, **IELTS 7.0**

SKILLS

Programming (experienced) : Java, Node.js, Typescript, Javascript, Vue.Js, Salesforce languages (Apex, Lightning)
Programming (knowledge) : Python, Docker, GCP, Flutter, PHP, MySQL, MongoDB, Symfony, ElasticSearch, Hadoop