KILLIAN MER

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Software engineer looking for a Full Stack or Front-end Developer position for January 2021 in Amsterdam

EXPERIENCE

Software Engineer (Apprenticeship)
Hardis Group

10/2017 - 10/2020
Nantes, France

- Implemented a classification model in order to reduce the technology watch time by around 80% **Python**
- (POC) Built a real-time factory machines monitoring architecture to prevent failures **InfluxDB, Python, Grafana**
- Integrated Salesforce Customer Relationship Management solutions for various customers such as non-profit organisations, start-up and big telecommunication companies **Lightning, Apex**
- Built a mobile app allowing the 1000 participants of a digital event in Nantes to interact among each other **Flutter**
- Rebuilt an entire web portal and integrated 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 (Vue.js), Ant Design**
- Participated in the product definition and the implementation of services **Nest.js (Node.js, Express.js), Typescript**
- 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, 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 paradigms, software architectures, cloud infrastructures, big data, data analysis, Economics, sociology, Mathematics, Physics

Associate's Degree 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

Habit Tracker (In progress)
Present

Proof Of Concept for a future app project around self-development
Technologies : Vue.js (v3), Nest.js (Node.js, Express.js), JWT, MongoDB

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 INTERESTS

- Led the communication department of the Sports Office of the School
- Designed the visual identity 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) : Node.js, Typescript, Javascript, Vue.Js, Java, Salesforce
Programming (knowledge) : Python, Docker, GCP, Flutter, PHP, MySQL, MongoDB, ElasticSearch, Hadoop
Other : Video Editing, Graphic Design, Photography, Breakdance, Entrepreneurship