

KILLIAN MER

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Nantes, France
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Graduate Software engineer looking for a FullStack/Front-End 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, 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 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

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 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) : Java, Node.js, Typescript, Javascript, Vue.js, Salesforce

Programming (knowledge) : Python, Docker, GCP, Flutter, PHP, MySQL, MongoDB, Elasticsearch, Hadoop

Other : Video Editing, Graphic Design, Photography, Breakdance, Entrepreneurship