

Guillaume GÉRARD

✉ guillaume.gerard88@gmail.com

31 y.o.

Software Architect / Lead Software Engineer

Driving Licence

Professional experience

- Full-time since july 2014
Remote
- UKG – Software Architect (since 2020)**
JS EmberJS StencilJS Python Django WebSocket API Kubernetes Terraform GCP
Migration of the deployment process on **Google Cloud Platform** using **Kubernetes** and **Terraform**.
Create a common frontend chatbot **web-component** using **StencilJS** based on **websocket API**.
- PeopleDoc – Lead Software Engineer (since 2017)**
JS EmberJS Python Django API CI/CD CircleCI Github Actions
Create and maintain tools and **Ember-addons** libraries to manage the UI component framework, translations, API communication layer, CI configuration and various tools.
Design API with backend developers.
Newcomer training on the EmberJS framework.
Discussion about **good practices** and **write documentation about technical standards**.
- PeopleDoc – Frontend Software Engineer**
JS EmberJS Python Django API CI/CD CircleCI Amazon S3
Development of applications within a team using **EmberJS** framework.
Tests at all levels (unit, integration, acceptance, end-to-end).
Setup workflows for **Continous Integration** and **Continous Deployment on Amazon S3**.
- Internship and Full-time 17 months
Seclin, France
- Atos Worldline**
JS BackboneJS Java Spring Hibernate ElasticSearch
Realization of the information system for structures that bring together young people looking for work and businesses.
Application Manager : SCRUM methodology, working on the **technical design**, **developing with very high time constraints**, **improving usability**, **delivering** the project on the test servers and production.
- Industrial Project during my master
Luxembourg
- Lineheart**
Objective-C iOS SQLite
Mobile application developed in a team of 5 people to follow the news from Lineheart.
- Internship 3 months
Nancy, France
- Thém-is**
Java Android SQLite Lotus Notes
Mobile application in order to help on mobility management at D Medica.
- Internship 2 months
Nancy, France
- INRIA / LORIA**
Java Plugin Eclipse
Development of an Eclipse plugin that supports the YANG language within a research team.

Skills

- Frontend **JavaScript, EmberJS, SASS, LESS, HTML5, CSS3, BackboneJS**
System **NodeJS, Python, Java, Android, JEE, Hibernate, Objective-C, C#, C, Shell Script**
Databases **PostgreSQL, MySQL, SQLite, Oracle**

Architecture & Methodology **Single Page Applications, REST API**, Service Oriented Architecture, Microservices, **Unit & E2E tests, CI/CD, GIT**, BEM, **Docker, CircleCI**

Languages French, English (TOEIC: 850) and technical vocabulary, German (school)

Education

2010

2013

IT Master at TELECOM Nancy / ESIAL.

Software Engineering Specialization – Université de Lorraine, France

2008

2010

Associate's Degree in Software Development – DUT informatique.

IUT Charlemagne – Nancy, France

Hobbies

Culture Moviegoer, Learning japanese, Mangas

Sport Aikido, Ski, Bike