

Guillaume GÉRARD

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31 y.o.

Software Architect / Lead Software Engineer

Driving Licence

Professional experience

- Full-time since july 2014 **UKG – Software Architect (since 2020)**
Remote
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, StencilJS, Python, Django, 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, WebSocket API , Service Oriented Architecture, Microservices, Unit & E2E tests, CI/CD, GIT, BEM, Docker, CircleCI, Github Action, Amazon S3, Google Cloud Platform, Kubernetes, Terraform
Languages	French, English (TOEIC: 850) and technical vocabulary, German (school)

Education

<hr/> 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	Aïkido, Ski, Bike