



Gabriel LEBIS
SOFTWARE ENGINEER
23 years old

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DIPLOMAS AND TRAINING

SOFTWARE ENGINEER

2019 – 2021

ISEN Brest, Software engineering specialty,
Brest, France

PREPARATORY TRAINING

2016 – 2019

ISEN Brest, Computer science and networks course,
Brest, France

WORK EXPERIENCE

ASSOCIATE SOFTWARE ENGINEER

[Genesys](#), Guipavas, FR 01/2023 – Today

Work on microservices hosted on **AWS**:

- Web messaging service (**Node.js typescript AWS lambdas**)
- Email service (**Java** with **Spring Boot** framework)

ASSOCIATE SOFTWARE ENGINEER

[Genesys](#), Guipavas, FR 10/2021 – 01/2023

DevOps work on a **NodeJS** microservice that collects telemetry data from client apps:

- Design, development and deployment of features in production.
(**Fastify framework, TypeScript**)
- Deployment of the service in **Kubernetes** clusters on multiple cloud providers (Azure, GCP)
(**Helm, Terraform, GitHub Actions**)
- Work on the **JavaScript** library provided to clients to interact with the service.

Work on a **Fastly CDN** deployment on Azure & GCP
(**Helm, Terraform, GitHub Actions**)

ALTERNATING INTERN

[Crédit Mutuel Arkéa](#), Guipavas, FR 10/2020 – 10/2021

Within the Innovation Department :

- Development of a voicemail analysis pipeline using AWS services: **Lambdas (Python 3), S3, SQS, SES, SNS, DynamoDB**
- Front-end development in **Vue 2** and **Vue 3 (Typescript)**
- Fullstack development (**Vue 3, AWS Amplify, Cognito, API Gateway, Lambda, DynamoDB**)

R&D INTERN

[Ecat-ID](#), Plouédern, FR 06/2018 – 08/2018

Within the R&D department :

Study of **machine learning** algorithms (**classification**) on images previously processed by regular algorithms
(**Matlab, OpenCV, XGBoost**) (**C++, R**)

VOLUNTEERING INTERNSHIP

09/2016 – 07/2017
Foundation **La Fête des Brodeuses**, Pont-L'Abbé, FR

MASTER'S DEGREE IN COMPUTER SCIENCE

2019 – 2021

UQAC, Chicoutimi, Québec, Canada

BACCALAURÉAT S ENGINEERING SPECIALTY

2016

with high honors, Lycée Le Likès, Quimper, France

SKILLS

Academic and/or personal experience

Angular
Design and management of relational databases
MySQL
OpenMP, OpenMPI, OpenCL
PHP 7, Symfony 3
CCNA1 Certified, CCNA2 RSE Trained
Bash scripting
Unity (C#)
Wordpress 5

Professional experience

C, C++
Docker, Kubernetes, Helm
Git and GitHub Actions
HTML, CSS, JavaScript, TypeScript
Java (Spring Boot framework)
Jenkins (Groovy)
NodeJS, Fastify framework
Python 3, boto3 (AWS SDK)
Regex
Terraform
Vue 2, Vue 3
Languages
French : Native (Voltaire Certificate: 855/1000)
English : Fluent (CEFR C1 – Cambridge First Certificate : 187/190)
German : Basic notions

OTHER NOTEWORTHY EXPERIENCES

Winter WonderJam UQAC 2020

48-hour creation and development of a video game on a given theme
(**Unity, C#**)

Participations in BattleDev events

November 2020 : Ranked 363/5471 (**Javascript**)
June 2021 : Ranked 329/3187 (**Python 3**)

Programming on parallel architectures

School project : parallel-running solver of Sudoku grids of varying sizes (**C, OpenMP, OpenMPI**)

Coding practice and challenges

[Adventofcode](#), [LeetCode](#), [HackerRank](#), [CodinGame](#)