



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

BACCALAURÉAT S ENGINEERING SPECIALTY

2016

with honors, Lycée Le Likès, Quimper, France

WORK EXPERIENCE

ASSOCIATE SOFTWARE ENGINEER

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

DevOps work on a **NodeJS** microservice:

- 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 10/2020 – 10/2021

[Crédit Mutuel Arkéa](#), Guipavas, FR

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 06/2018 – 08/2018

[Ecat-iD](#), Plouédern, FR

Within the R&D department :

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

STUDENT CLUB 09/2018 – 06/2019

Club Digital Design, ISEN Brest, FR

STUDENT CLUB 09/2017 – 06/2018

Club foyer, ISEN Brest, FR

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

SKILLS

Academic and/or personal experience

Angular

Design and management of relational databases

Java

MySQL

OpenMP, OpenMPI, OpenCL

PHP 7

Regex

CCNA1 Certified, CCNA2 RSE Trained

Bash scripting

Symfony 3

Unity (C#)

Wordpress 5

Professional experience

C, C++

Docker, Kubernetes, Helm

Git and GitHub Actions

HTML, CSS, JavaScript, TypeScript

Jenkins (Groovy)

NodeJS, Fastify framework

Python 3, boto3 (AWS SDK)

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](#)