

# 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* 

MASTER'S DEGREE IN COMPUTER SCIENCE

2019 - 2021

UQAC, Chicoutimi, Québec, Canada

#### 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:

## (Fastify framework, TypeScript)

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

Work on a **Fastly CDN** deployment (**Terraform**)

#### **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

Creation of a WordPress blog for an external

client (PHP)

**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

#### **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

**Git and GitHub Actions** 

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HTML, CSS, JavaScript, TypeScript

Jenkins

NodeJS

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