

Gabriel LEBIS SOFTWARE ENGINEER 24 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

SOFTWARE ENGINEER

Actian, Remote

ASSOCIATE SOFTWARE ENGINEER

Genesys, Guipavas, FR

01/2023 - 10/2023

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 p

(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