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

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*

WORK EXPERIENCE

ASSOCIATE SOFTWARE ENGINEER
Genesys, *Guipavas, FR*   *01/2023 – Today*

Work on microservices hosted on **AWS**:
- Web messaging service (**Node.js typescript 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   *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
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*

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