FLORIAN BIGOT

Software Engineer

My Contact

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Technical skills

- Python (Django, Flask)
- Golang
- Vue.js & Nuxt.js
- React.js & React Native
- Typescript
- Docker
- AWS (RDS, EC2, ECS, S3)
- Github actions

Soft skills

- Self taught and independent
- Cross team communication
- Proactive
- Mentoring

Education

University of Technology of Compiègne
Master of science in Mechanical engineering
Completed in 2018

University of Rennes
Bachelor of science in Material science
Completed in 2015

About Me

Fullstack developer with a strong track record of delivering tested high-quality code and a passion for problem-solving and outside-the-box thinking.
I have strong foundation in Python, Javascript, Typescript and I am currently learning Golang.
I am able to build a variety of micro-services, monolith, web and mobile interfaces using the latest frameworks.
I can also integrate payment provider such as Stripe into complex environment.
I can integrate and debug services within an existing Kubernetes environment using DevOps tools.
Finally, I have experience with AWS sevices and can setup and host applications in a modern, secure and scalable way using ECS, EC2, S3 and RDS.

Professional Experience

Get Protocol / Guts Tickets, Amsterdam, NL
Feb 2021 – Present

- Develop all kind of new features in a complex Kubernetes ecosystem of 11 micro-services written in Python (Flask) and Golang and a monolith application written in Python (Django) as well as 2 web (Vue.js) and 1 mobile (React native) applications
- Diversify revenue source by designing and developing a new micro-service that handles secondary sale of tickets. Process KYCs, and payouts to multiple parties (end users, customers, customers of customers) in an async way using Stripe
- Ensure future growth and business scale by implementing a dashboard where customers can track the lifetime of tickets, orders, payments, refunds and payouts.
- Onboard new employees and mentor junior developers

Hutchinson, Providence, RI, USA
Jan 2019 – Jan 2021

- Shorten new products development from days to a couple hours by developing a monolith API in Python (Django) and a web application using Nuxt.js that standardize and automate the design, scientific computation and report generation of technical parts for the automotive industry.
- Direct contact with engineering and sales team for development and continuous improvement of new and existing web applications
- Extensive use of Docker from development to production
- Conversion of windows based scientific computing libraries into a Linux Docker container
- Configuration and maintenance of an internal server where all web apps where hosted

Jan 2017 – Jan 2019

Various jobs in the automotive and aerospace industry as a mechanical engineer