Corentin
GIRAUD

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Engineering student INSA Lyon, France

Internship / fixed-term contract - Dev(Sec)Ops (6 months from march 2020)

Contact details

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Date of birth	08/02/1996
Nationality	French
Driving licence	Yes

Personal objective

Currently an engineering student at INSA Lyon, France, I'm looking for a 6-months internship / fixed-term contract in Dev(Sec)Ops from march 2020. Be a dev(sec)ops engineer or assisting a senior engineer across missions like *"Develop a complete CI/CD tools chain for several development projects"* would be a perfect opportunity for me.

Education

2014 - 2020

Engineering student - INSA de Lyon
Lyon • France
Computer engineering. General courses about various fields in computer science.

2018 - 2019

Exchange student - University LAVAL
Québec City • Québec • Canada
I lived one year as a foreign student in Canada. I discovered a new country with new culture. I followed height differents courses including: "*advanced cloud native application development*" and "*cryphtography & computer security*".

Work Experiences

1 year 3 months
sept. 2018 - now

Fullstack developer | Devops - Copromatic
Villeurbanne • France • https://www.copromatic.com/
I achieved several missions for the Copromatic application galaxy. I developped microservices and an API gateway using remote schema sitching in GraphQL (Apollo). These projects were integrated in the global architecture migration project that I lead.
Technologies: GitlabCI / Docker / Kubernetes (EKS) / Helm / GraphQL / NodeJS
I also developed 3 small frontend applications which consume this API.
Technologies: VueJS

4 months
may - august 2018

CyberSecurity project chief assistant - SNCF
Lyon • France
I worked in 6 cybersecurity projects, which are part of SNCF's (french national railway company) strategic digital renewal program. One of this project was to implement automatic security checks in the global CI/CD company pipeline.
Technologies: CheckMarx, Yagraan

2 months
june - july 2017

Backend developer - L8RMedia
Lyon • France • https://www.dissident.ai/
I integrated external APIs in the company web application. *Technologies NodeJS, GraphQL.*

2 months june - july 2016	**Computer security consultant intern - Sogeti**
	Lyon • France
	I integrated the company security center. I wrote hardening guide for different linux based distributions like Red Hat 7 and AIX 6.3.
	I also discovered metasploit framework and perform training pentests.
1 months june 2015	**Computer architect assistant - Capgemini**
	Telford • United Kingdom
	I integrated the Architect Group as assistant engineer. I discover how AGILE development could be used in IT project. I discovered how complexe application is split into different layers and how these layers interact each other.

Personnal experiences

2017 - now *Volonteer*	**Lead developer of OpenSource project - ARGIL Association**
	Villeurbanne • France • https://www.github.com/K-Fet/K-App
	I manage a 5 developers team for the development of a web application for the association. The main features was:
	- Authentification with JWT, custom RBAC strategy
	- Members managment (~ 5000 / years)
	- Specific planning management for the association volonteer
2017 - 2018 *Volonteer*	**President - ARGIL Association**
	Villeurbanne • France
	I manage a 25 volonteers team for the association which leads the entertainment of student centre in INSA Lyon.
	Basic knowledge in company accounting. Turnover: **€400 000/an.**

Professional Skills

FrontEnd	VueJS *(with Typescript)*, Angular2+
BackEnd	NodeJS *(with Typescript)*
DevOps	Github & Travis, Gitlab & GitlabCI, Docker, Kubernetes (EKS, Kubernetes Engine), Helm, Amazon Web Services, Google Cloud Plateform
Project management	Milestone Github, Jira, Trello, Slack, Teams, Office365, AGILE development
Langues	**English**: fluent
	Spanish: notions

Personnal interests

Sports	Rock-climbing, hiking, alpinism, ski-touring.
Boy-scout	Member of the scout french association for more than 15 years. Organizer now with the BAFA diploma (french youth work qualification to be a camp director).
Trips	Road trip in California / Nevada / Utah / Colorado / Arizona for 2 month from may to june 2019.

References

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