SOFIANE AZARKAN
SOFTWARE DEVELOPER

EDUCATION

2020-2023
<u>Haute Ecole Libre de Bruxelles - Ilya Prigogine</u>
Bachelor's degree in Computer Science: Software Development (**Great Distinction** and **Promotion Major**)

IT SKILLS & TOOLS

- Java, Spring Boot, Hibernate, Maven
- C# (.NET), ASP.NET, Python, LinQ, Entity Framework, REST APIs
- HTML, CSS, Javascript, Angular, React, Typescript, NodeJS, React Native, Bootstrap, Bash, Shell, XAMPP, Django
- SQL, NoSQL, PostgreSQL, MySQL, MongoDB, MSSQL, Firebase, Access, Nexus, PgAdmin, JWT
- Git, Github, Docker, RabbitMQ, Postman
- Jest, JUnit, Mockito, Apache JMeter
- Agile, Scrum Methodology, Jira, Confluence, Azure DevOps
- Miro, Datadog, Swagger, Virtualbox, Fiddler

LANGUAGES

- French (Native)
- English (Very good)
- Dutch (Good)

CONTACT

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- 📍 Anderlecht, Brussels
- in linkedin.com/in/sofiane-azarkan
- Github

REFERENCE AVAILABLE UPON REQUEST

WORK EXPERIENCE

Toyota Motor Europe   10/2023 - Present
Full-Stack developer - Full-time

- Worked on the Online Service Booking (OSB) application of Toyota
- Led the migration from ECS to EKS to enhance application performance of all OSB application.
- Managed the migration of OSB projects from Bamboo/Bitbucket to GitHub, ensuring secure transfer of environment variables and secrets.
- Executed multiple production releases, conducting smoke tests and ensuring stability across environments.
- Developed new features, including a maintenance page (React TypeScript) and push notification system (Java Spring Boot, RabbitMQ).
- Refactored the OSB application by removing legacy Tridion implementation, consolidating with AEM to reduce bugs.
- Resolved critical production issues, including EKS deployment failures and database outages, restoring services rapidly.
- Identified and mitigated code vulnerabilities, improving application security.

Inetum   09/2023 - Present
Full-Stack developer - Full-time

Completed the acADDemICT Program at Inetum-Realdolmen

- Successfully completed a rigorous training program tailored for recent graduates, ensuring the development of both technical and soft skills essential for Full-Stack software engineering.
- Gained a strong technical foundation in key technologies, including Java, Spring Boot, TypeScript, and frontend frameworks like React, equipping me to deliver high-value business solutions effectively.
- Focused on mastering these technologies to rapidly translate business requirements into functional and impactful solutions for clients.

Accenture BeLux - AXA   01/2023 - 05/2023
Full-Stack developer

- Developed and worked on AXA insurance management application.
- Technologies : Java, Spring Boot, Angular, Typescript
- Incorporation of technical requirements into the back-end and the front-end
- Use of various architectural and design patterns such as : back-end for front-end, microservices architecture, adapter pattern, ...
- Addition of new features in line with evolving business needs

PERSONAL PROJECTS

CovidSafe Application

- In collaboration with electronics people who took care of creating CO2 / Humidity / Temperature sensors
- Designed and developed the .NET backend to read sensor data and display it on a visual interface (Windows Forms)
- Used ASP .Net for the frontend Application goal: scan the QR code of a room be redirected to a page that contains the data of the concerned room (CO2 in PPH, Humidity in %, Temperature in °C)

Document Management App

- Used the Spire.Doc library to generate PDF and Word documents
- Used Entity Framework for the backend (Dependance Injection, Swagger, LINQ...)
- Used ASP .Net for the frontend
- Used MSSQL database