

INTISSAR ZAIRI

SENIOR SOFTWARE ENGINEER

CONTACT

+216 92 195 692
zintissar@ymail.com
Tunisia

PROFILE

Experienced software engineer with 7+ years of experience in full-stack development. Graduate of the Higher Institute of Computer Science (ISI), Tunisia, with a specialization in software engineering. Strong understanding of programming concepts, software architecture, and effective communication skills in both English and French.

EDUCATION

Higher Institute of Computer Science
- Tunisia (ISI)

2014 – 2016

Computer Engineering of Industrial
Systems,

Higher Institute of Technological
Studies

2011 – 2013

Computer Technology

EXPERIENCE

Web Technologies Developer for STM32 Tools, **STMicroelectronics**

01/2022 – Present

Contributed to the development of the new version of the CubeMX tool for STM32 microcontroller configuration, employing React, TypeScript, and Node.js.

Collaborated effectively with a geographically distributed team, ensuring seamless communication and coordination.

Strengthened expertise in software architecture and deepened knowledge of embedded systems throughout the project.

Technologies: Eclipse Theia, GLSP, Node.js, React.js, TypeScript

Tools: Slack, Jira

SKILLS

Programming Languages & Frameworks:

Java, JavaScript (ES6+), PHP, Node.js, React.js, AngularJS, Symfony2, Spring Boot

Web Development:

RESTful API design and development, Responsive UI/UX, Single Page Applications (SPA), HTML5, CSS3, AJAX, JSON, WebSockets

Development Tools & Platforms:

Eclipse Theia, Visual Studio Code, Git/GitHub, Jira, Slack, Docker, Jenkins (CI/CD pipelines)

Senior Software Engineer, **Sagemcom**

03/2019 – 01/2022

Participate in the development cycle of web applications

Collaborate with cross-functional teams to understand requirements and propose solutions.

Develop and enhance software applications using Java and related technologies.

Integrate applications with other enterprise systems, using industry-standard integration technologies and best practices.

Design and implement unitary and integration tests.

Software Engineer, **Euro Tech Conseil**

09/2016 – 03/2019

Worked on various projects using PHP5 and Symfony2

Database: postgresql

Graduate Internship, **Sagemcom**

01/2016 – 05/2016

Developed a test bench for STB decoder

Databases:

MySQL, PostgreSQL, MongoDB,
ORM frameworks (Hibernate,
Doctrine)

Testing & Quality Assurance:

Unit testing, Integration testing,

Soft Skills:

Agile methodologies Strong problem-
solving abilities, Effective
communication in English and
French, Team collaboration,
Mentoring junior developers,
Continuous learning mindset

Summer Internship, **Master School**

01/2016 – 05/2016

Developed a test bench for STB decoder

Summer Internship, **Master School**

01/2022 – 02/2022

Developed a stock management web application

Graduate Internship, **SIEREEN**

01/2013 – 04/2013

Create a line follower robot

Develop an Android application to control the line follower