



Amel AZZI

Software Engineering

About Me

Software & IoT System Engineering. Motivation, rigor and listening are the watchwords of my professional behavior.



Technical Skills

HTML & CSS | React JS |
TypeScript | JavaScript

NodeJS | Python | C | C++ |
C# | Java |

Xamarin | Flutter | Kotlin |
Kotlin Multiplatform

REST | PostgreSQL | MySQL |
Oracle |

Git | GitHub | GitLab

Figma | Adobe XD



Languages

English

French

Amazigh

Arabic



Formal Education

2019 - 2020

ENGINEER GRADUATE
UNIVERSITY OF GUSTAVE EIFFEL - UPEM

Graduated as IoT Systems & Services Engineer at University of Gustave Eiffel ex UPEM, Champs-sur-Marne, Marne la vallée - France

2014 - 2019

STUDENT
HIGHER NATIONAL SCHOOL OF COMPUTER SCIENCE

Graduated as Software Engineer at National School Of Computer Science, Oued-Smar, Algiers - Algeria

2013 - 2014

MATHEMATICS GRADUATE
EI-HAMMADIA SECONDARY SCHOOL

Graduated high school in mathematical branch with a very good mark, score of 16/20.



Work experience

Jan 2023
Today

FULL-STACK DEVELOPER
KCIOPE - PARIS

Fev 2023 - Today | Full-stack developer (EMERGA)
- Design and development of a web application and its associated back office for a medical emergency response service | **#React.js #Node.js (Open Street Map)**

Jan 2023 | Self-learning React.JS (focused on mapping)
- Upskilled and kept up-to-date through LinkedIn Learning and internal projects on the latest version of React (18.2), participated in coding games | **#React.js #Mapbox**

June 2023 - Dec 2023 | Backend developer (SNCF)
- Upgrading and enhancing the **Kairos** NODE.JS back-end app that interfaces with a web front-end
- Upgrading and enhancing the **Ergonos** core NODE.JS app that connects to both a web front-end and Kairos back-end | **#Node.js (Express, Sequelize, PostgreSQL)**

Jan 2023 - May 2023 | Full-stack developer (Kciope Factory)
- Back-end / Back-office for Charrière distribution:
- Build a back-end app connected to a front mobile app and back-office | **#Node.js**
- Develop a back-office for controlling the back-end and the mobile app | **#React.js**
- Evolution of a front-end for an Activity Report tracking tool | **#React.js**

Jan 2021
Dec 2021

FULL-STACK DEVELOPER
FREELANCE

- Design and develop back-end, back-office and cross-platform mobile app for connecting users with drivers providing transportation services | **#React.js #Node.js #Flutter**

Jan 2021
Jan 2023

FULL-STACK DEVELOPER
SMARTWAY (ZERO-GACHIS) - NANTES

- Creating a food wast reduction platforme:
- Migration of the mobile app from Windows CE to Android | **#Xamarin**
- Deployment of application updates via MDM SOTI
- Mobile app upgrading and maintenance | **#Xamarin**
- Web platform (admin) maintenance
- API maintenance | **#Python (Django ORM)**

Contact



+33 669 57 35 82



amelias.azzi@gmail.com



@amelias_azzi









github.com/amelazzi



France Metropolitaine

	<div> <div>April 2020 Sept 2020</div> <div>April 2020 Sept 2020</div> <div>July 2018 Oct 2018</div> <div>July 2017 Oct 2017</div> <div>June 2015 July 2015</div> </div>	<div> <div> <div>INTERN</div> <div>ORANGE BUSINESS SERVICES - NANTES</div> <div> - Creation of a shared Android/iOS library with Kotlin multiplatform: <ul style="list-style-type: none"> - Identify the shareable components between Android and iOS from an existing app - Find Kotlin multiplatform libraries compatible with Android and iOS that allow establishing and creating a common data layer: http client, network calls, database access, thread management. I #Kotlin multiplatform </div> <div> - Write comparative analysis elements on the library options and the integration time of the shared library with native applications.</div> <div> - Create a prototype mobile app that implements the shared library. I #Kotlin, #Swift</div> <div> - Write an internship report.</div> </div> </div> <div> <div> <div>INTERN</div> <div>HIGHER NATIONAL SCHOOL OF COMPUTER SCIENCE - ALGIERS</div> <div> - Evaluation and comparison of Java ORMs: <ul style="list-style-type: none"> - Understand and analyze the different traditional methods of data access. - Understand the general functioning of ORMs and the features provided. - Define and present comparison benchmarks. - Develop a basic evaluator to perform the comparison and evaluation of Java ORMs with different databases. I #Java, #Hibernate #MyBatis #PostgreSQL #MySQL #Oracle </div> <div> - Write a final project report.</div> </div> </div> <div> <div> <div>FULLE-STACK DEVELOPER</div> <div>GEN42 - ALGIERS</div> <div> - Creation of the company website I #Node.js #MySQL #React.js</div> </div> </div> <div> <div> <div>INTERN</div> <div>GEN42 - ALGIERS</div> <div> - Development of a project management system: <ul style="list-style-type: none"> - Project manager (managing a team of 3 developers) - Development of the web platform front-end of I #Angular 4 </div> </div> </div> <div> <div> <div>INTERN</div> <div>SONATRACH - BEJAIA</div> <div> - Introduction to the corporate world in the IT security department: <ul style="list-style-type: none"> - Discover the internal workings of different departments within a company. - Understand the importance of collaboration and interdepartmental communication in a company's success. - Discover the values and vision that drive a successful organisation. </div> </div> </div>
	<div> <div> <div> <div></div> <div></div> </div> <div>2020</div> </div> <div> <div> <div> <div></div> <div></div> </div> <div>2018</div> </div> <div> <div> <div> <div></div> <div></div> </div> <div>2017</div> </div> </div> </div></div>	<div> <div> <div>Projects</div> <div>PERSONAL PORTFOLIO</div> <div> - Developing a personal portfolio website to showcase my skills and projects: <ul style="list-style-type: none"> - Design detailed mockups and optimization of the user experience. I #Figma - Develop my personal portfolio website to showcase my skills and projects. I #React.js </div> </div> </div> <div> <div> <div>GDG ALGIERS STATIC WEBSITE</div> <div> - Developing a personal portfolio website to showcase my skills and projects: <ul style="list-style-type: none"> - Design detailed mockups and optimization of the user experience. I #Figma - Development of a comprehensive club website to highlight the various activities, events and useful information for members and visitors to the site I #React.js (Gatsby) </div> </div> </div> <div> <div> <div>WTM ALGIERS STATIC WEBSITE</div> <div> - Developing a personal portfolio website to showcase my skills and projects: <ul style="list-style-type: none"> - Design detailed mockups and optimization of the user experience. I #Figma - Development of a comprehensive club website to highlight the various activities, events and useful information for members and visitors to the site I #React.js (Gatsby) </div> </div> </div>
<div>Contact</div> <div> <div> <div></div> <div>+33 669 57 35 82</div> </div> <div> <div></div> <div>amelias.azzi@gmail.com</div> </div> <div> <div></div> <div>@amelias_azzi</div> </div> <div> <div></div> <div>github.com/amelazzi</div> </div> <div> <div></div> <div>France Metropolitaine</div> </div> </div>	<div> <div> <div> <div></div> <div></div> </div> <div>2018 Today</div> </div> </div>	<div> <div> <div>Volunteering Experience</div> <div>AMBASSADOR WOMEN TECHMAKERS</div> </div> </div>

	2017 2019	CO-LEAD GOOGLE DEVELOPER GROUP ALGIERS Public Speaking Talks: #UI/UX Coding Workshops Stack: #Android Kotlin #Android Things #Angular 5 #FireBase
	2017 2019	LEAD WOMEN TECHMAKERS ALGIERS Public Speaking Talks: #Leadership #Women in Tech Workshops Talks: #I’m Remarkable
	2015 2017	CO-MANAGER GOOGLE DEVELOPER GROUP Graphic design Tools: #Adobe Ps #Adobe Ai #Adobe XD
		Certification
	Mar 2022	Women Developer Academy 2022
	Jun 2020	Certification of Speaking - MENA Digital Days Kotlin Multiplatform
	Jan 2019	French Communication Test - TCF C1
	Dec 2018	Omani Youth Tech Ideathon
	Aug 2018	Guinness Certificate - Hajj Hackathon Participation Certificate
	Dec 2017	Google Mobile Site Certificate
		Attend Events
	Sept 2019	Firestore Summit’19 Madrid - Spain WTM Ambassador Attendee
	May 2019	Google I/O’19 San Francisco - California - USA GDG Attendee
	Mar 2019	Start Hack St.Gallen - Switzerland IoT challenge Mobile App assisting new drivers Android, Assistant, Python
	Dec 2018	Omani youth Tech Ideathon Mascat - Oman Google Organizer
	Nov 2018	Junction Hackathon Helsinki - Finland IoT Challenge Mobile/Web App giving road conditions for trucks Android, JS, Python rewards: <ul style="list-style-type: none"> • Second Place for Company challenge • First Place for MLH Challenge
	Oct 2018	Firestore summit’18 Prague - Czech WTM Attendee
	Oct 2018	HackUPC Barcelona - Spain Web App to find job matching uploaded CV #ML #Angular #NodeJS
	Aug 2018	Hajj Hackathon Jaddah - KSA Mobile App to help the Hajj doing their hajj #Android #Kotlin #Java rewards: <ul style="list-style-type: none"> • Guinness certificate for the longest hackathon participation
	May 2018	Google I/O’18 San Francisco - California - USA GDG Attendee
	Dec 2017	GDD India Bangalore - India GDG Attendee
	Aug 2017	ArabWIC Beirut - Lebanon Attendee
	Aug 2017	WTM MENA Summit’17 Beirut - Lebanon WTM Attendee
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