

WALID SABBIDINE

FullStack Software Engineer

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Île-de-France, Paris, France



Check My Portfolio: <https://walid.sabbidine.com>

Summary: Fullstack Software Engineer with experience across **Web, Mobile and AI development**. Skilled in Python, .Net, React, FastAPI and Flutter development, with a strong background in building scalable applications, cloud integration, and CI/CD pipelines. Experienced in working in international teams and delivering end-to-end solutions.

EXPERIENCE

Fullstack AI Engineer – Intern (Web, LLM)

iBanFirst

Apr 2025 – Sep 2025

France, Paris

- Automated audit letter process (30 min → 1 min).
- Automated Bank statment, RFI and SAR reports.
- Built Python modules for Word/Excel reports.
- Integrated LLMLite + Snowflake for audit response population.
- Streamlit front-end.

Tech stack: Python, Streamlit, Snowflake, PyTest, LLMLite (Azure Openai), JiraApi, docxtpl, OpenPyXL, CI/CD, Docker

Fullstack Software Engineer – CDI (Web, Mobile)

Paradox Software Solutions

Sep 2023 – Sep 2024

Beirut, Lebanon

- Sales Management Web App.
- Invoicing, employee tracking, performance optimization.
- Mobile Mini POS migration.

Tech stack: JavaScript, React.js, Tailwind CSS, MUI, Flutter, Python, FastAPI (Python), MySQL, CI/CD, Docker

Fullstack Engineer – Freelance (Web)

Cema

Sep 2024 – Mar 2025

Remote

- Built e-commerce website.

Tech stack: JavaScript/TypeScript, React.js, MUI, Shadcn, Tailwind CSS, .Net 8 (API), CI/CD, Docker, Vite

Web Developer – Contract (Web)

CodePickles, LLC

Jul 2023 – Oct 2023

France

- Built web app with REST API integration.

Tech stack: JavaScript, .NET (API), SQL Server, HTML/CSS, JQuery

Flutter Mobile Developer – Intern (Mobile)

Paradox Software Solutions

May 2022 – Sep 2022

Beirut, Lebanon

- Restaurant QR menu/order system with POS integration.

Tech stack: Flutter, Dart, Python, FastApi (Python)

SKILLS

Programming Languages

Python JavaScript/TypeScript Dart
C# C++ Java PHP HTML/CSS
SQL/NoSQL

Frameworks & Libraries

React.js Streamlit .NET Core
FastAPI Laravel Flutter
TensorFlow OpenCV FastApi
LLMLite Tailwind CSS Pytest MUI

Systems & Tools

Docker CI/CD Git Linux Azure
Unreal Engine Raspberry Pi
Snowflake Grafana Firebase
MQTT Whisper/GPT Shadcn

EDUCATION

M2 Degree in Computer Science – Software Engineering

Artois University

2024 – 2025

Lens, France

Engineering Degree in Software Engineering

Antonine University

2019 – 2024

Baabda, Lebanon

LANGUAGES

French English Arabic

CERTIFICATIONS

CISCO DELF B2 – 2023
TOEIC: 775/990 – 2025

PROJECTS

AI Browser Agent Extension

Python + Entropic API (LLM) + Browser Automation

📅 Oct 2025

- Built AI agent for browser automation via natural language commands using Entropic API for reasoning and task planning
- Implemented context memory and multi-step execution for complex workflows (search, filter, extract data)

Tech stack: Python, Entropic API (LLM), JavaScript, Chrome API

Demo: [Video Link](#)

URL Shortener

Python + FastAPI + TypeScript + React.js

📅 Feb 2025

- Developed full-stack URL shortening service with link management, expiration, usage tracking, and analytics

Tech stack: Python, FastAPI, TypeScript, React.js, MUI, Tailwind CSS, Pytest, Docker, Vite

Demo: [Video Link](#)

Food Ordering App

Flutter + Firebase

📅 Jan – Mar 2025

- In-restaurant ordering app, auto-sending orders to kitchen via WhatsApp.

Tech stack: Flutter, Dart, Firebase, Platform compatibility (IOS, Android)

Restaurant Website

.NET + Laravel + Google Maps API

📅 Oct 2022 – Jan 2023

- Multi-site restaurant management platform.

Tech stack: .NET, Laravel, JavaScript, HTML/CSS, Google Maps API

Streaming App

Flutter + Firebase + Agora

📅 Mar – Jun 2023

- Live streaming, social interaction features.

Tech stack: Flutter, Dart, Firebase, Agora

Java Desktop

Java + Flink

📅 Oct 2023 – Jan 2024

- Java desktop app with CI/CD pipelines and Docker.
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Portfolio Website

React.js, TypeScript, Tailwind CSS

📅 Nov 2025

- Built responsive portfolio website showcasing projects, experience, and skills with modern UI/UX
- Implemented dynamic content loading from JSON, image carousels, and smooth navigation

Tech stack: TypeScript, React.js, Shadcn, Tailwind CSS, Docker, Vite, Dokploy, VPS

Voice-Driven 3D Object Generation

**Unreal Engine + C++ + OpenAI
Whisper/GPT + GBT-3.5 API (LLM)**

📅 Jun – Jul 2025

- Created real-time 3D object spawning in Unreal Engine via voice commands using Whisper (speech-to-text) and GPT
- Developed modular system for dynamic actor generation (enemies, items, traps) with text/voice input modes

Demo: [Video Link](#)

IoT Safe System

Raspberry Pi + Flutter + OpenCV

📅 Feb – Jun 2024

- AI-powered secure locker with facial recognition, GPS, sensors.

Tech stack: Raspberry Pi, Python, Flutter, Dart, OpenCV

IoT Parking

Python + Raspberry Pi

📅 Apr – Jun 2023

- Automated parking detection + Grafana dashboards.
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AI Object Detection

TensorFlow + Python

📅 Mar – Jun 2021

- Built object detection models with image dataset expansion.
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GPU ML App

C++ + CUDA + PyTorch

📅 Sep – Dec 2024

- GPU-accelerated ML with neural nets and clustering.