

# WALID SABBIDINE

## FullStack Software Engineer

@ sabbidinewalid12345@gmail.com  
walid-sabbidine-aa220322a

+33 6 95 71 49 88  
SABBIDO7?tab=repositories

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 statement, 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.

## 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.

## AI Object Detection

**TensorFlow + Python**

⌚ Mar – Jun 2021

- Built object detection models with image dataset expansion.

## GPU ML App

**C++ + CUDA + PyTorch**

⌚ Sep – Dec 2024

- GPU-accelerated ML with neural nets and clustering.