

# Souhaïel Karbaa

[Kobe City, Hyogo prefecture, Japan](#) • [karbaa.souheil@gmail.com](mailto:karbaa.souheil@gmail.com) • [+81 \(0\) 70 1536 5776](#)  
[LinkedIn](#) • [GitHub](#) • [GitLab](#)

Passionate Full-Stack Web Developer with a Master's degree in Computer Science, expected to graduate in September 2024, from the Kobe Institute of Computing in Japan. Demonstrated ability to develop responsive web applications through various personal projects. Proficient in HTML, CSS, JavaScript, and modern front-end frameworks such as React JS and PHP Laravel. Strong problem-solving skills, excellent communication, and teamwork abilities.

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## Core Skills

- **Front-End Technologies:** HTML, CSS, JavaScript (ES6+)
- **Frameworks and Libraries:** ReactJS, Laravel, Jest
- **Tools and Version Control:** Git, GitHub, GitLab, Webpack, npm, Yarn
- **Other Skills:** RESTful APIs, Cross-browser Compatibility, Docker, AWS
- **Programming Languages:** C++, Python, PHP

## Personal Projects

- **Full Stack Web Application:** Building using ReactJS and Laravel as part of my graduate thesis project. The app aims to encourage social collaboration in trash and litter collection. [GitLab-Link](#)
- **Airline Booking System:** Developed a Python-based system for a class project. [GitHub-Link](#)
- **Gym Management Website:** Designed and implemented with CRUD operations using PHP. [GitHub-Link](#)
- **Traffic Light Simulator:** Implemented in C++ utilizing an ESP8266 board. [GitHub-Link](#)
- **PDF Word Frequency Counter:** Developed using Python, integrating PDF text extraction, keyword frequency analysis, and data visualization techniques. [GitHub-Link](#)
- **IoT Automatic Pet Door Prototype:** Created an IoT prototype for an automatic pet door using C++, to facilitate pet access into buildings using sensors and automated doors. [GitHub-Link](#)

## Professional Experience

### Lufthansa Group, Tunis, Tunisia

#### Duty Station Manager, 09/2015 - 09/2022

- Led a team of ground staff, fostering a positive work environment and promoting teamwork.
- Managed day-to-day operations at the assigned duty station, ensuring smooth functioning of airline activities.
- Developed and implemented emergency response plans.
- Ensured compliance with airline and aviation regulatory standards and safety protocols.

### Lufthansa Group, Tunis, Tunisia

#### Station Supervisor, 02/2013 - 08/2015

- Oversaw aircraft turnaround processes, coordinating with ground staff, cabin crew, and maintenance teams.

## **Lufthansa Group, Tunis, Tunisia**

### **Multi-task Reservations and Ticketing Agent, 11/2011 - 02/2013**

- Assisted customers with booking reservations, providing information on flights, fares, and available services.
- Provided excellent customer service to passengers, addressing inquiries, resolving issues, and ensuring a positive travel experience.

## **Education**

### **Kobe Institute of Computing, Kobe City, Japan**

Master's degree in Computer Science, 10/2022 – 09/2024

### **Higher Institute of Applied Studies in Humanities of Tunis, Tunis, Tunisia**

Bachelor's degree in Business English, 10/2008 – 06/2011

## **Other Skills & Interests**

- **Language skills:**

**English** (*Full Professional Proficiency*)

**French** (*Full Professional Proficiency*)

**Arabic** (*Native or Bilingual Proficiency*)

**German** (*Limited Working Proficiency*)

**Japanese** (*Elementary Proficiency*)

- **Interests:** Cooking, Running, Video games