

Corentin Garnier

Computer Engineer

 07 77 37 90 00

 contact@corentingarnier.com

[linkedin](#)

Skills

Programming languages

Python, Typescript, Javascript,
React JS, React Native

Back-End

Express, Flask, Fast-API

Databases

SQL, MongoDB

DevOps

Docker, GCP, Github Actions

Soft Skills

- Leadership
- Mentoring
- Team work
- Self-governing
- Adaptability
- SCRUM

Languages

- French - Native
- English - C1

Education

Master MIA2 2020 - 2022

Université Côte d'Azur

Licence Informatique 2016 - 2020

Université Côte d'Azur

Hobbies

- Musical instruments : Drums / Piano
- Video Games : FPS, RTS, RPG
- Sports: Weightlifting, Pelote Basque

Work Experience

Fullstack Developer

Dec. 2022 - Jul. 2024

MyHotelMatch | Nice, France

- **Certified Amadeus API Specialist:** Certified in Amadeus API for hotel services, including booking, availability, and pricing management.
- **API Development:** Led API creation and refactored from Flask to FastAPI, enhancing system performance and scalability.
- **XML/SOAP to REST Conversion:** Developed an API to convert XML/SOAP communication into a RESTful API, improving system interoperability.
- **Mobile App Integration:** Collaborated with React Native developers to integrate back-end features into the MyHotelMatch mobile app for a seamless user experience.

Fullstack Developer

Nov. 2021 - Nov. 2022

53JS | Nice, France

- **Feature Integration:** Improved project functionality and user experience by adding new features.
- **SQL Migrations:** Executed database migrations for seamless integration and performance.
- **Demo Development:** Built a demo page to showcase features and attract clients.
- **Conception Discussions:** Participated in discussions, evaluating ideas and contributing to informed decision-making.

Projects

Garmin Project | Vue, NodeJS

- **Dashboard Development:** Created informative dashboards for monitoring seniors' health and activity metrics via Garmin watches, enhancing user experience through seamless data tracking.
- **Backend Development:** Built backend routes ensuring smooth communication between dashboards and devices, implementing OAuth for secure data transfer.
- **Agile Collaboration:** Actively collaborated in Agile teams, participating in stand-ups, sprint planning, and retrospectives to ensure efficient project delivery.

Awale | Python

- **Awale Game Development :** Implemented the Awale game using min-max algorithms for strategic AI gameplay and integrated user input, enabling real-time player interaction against the algorithm.