HAMZA SDIRI

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Education

National Institute of Applied Sciences And Technology Sep. 2021 − Sep 2024
Engineering Degree : Software Engineering *Tunis, Tunisia*

Work Experiences

Aimino Tech GmbH Dec 2023 − Present
Software Engineer *Karlsruhe, Germany*

- Developed a Chrome extension for AI-driven LinkedIn outreach, boosting productivity.
- Redesigned Aimino's web app UI to fix 50+ critical issues and enhance responsiveness across all devices.
- Developed backend workflows for automating LinkedIn messaging, minimizing manual effort.
- Enhanced inbox functionality with lead filtering, an AI-driven template section, and AI lead analysis for personalized engagement.
- Built real-time dashboards to visualize LinkedIn metrics, including message activity, requests, and user engagement.
- Enhanced the backend with scalable queries and efficient data retrieval.
- Facilitated Pipedrive CRM synchronization for seamless lead management.
- Technologies used: Nuxt.js, Vue.js, TypeScript, FastAPI, Python, SQLAlchemy, PostgreSQL, Playwright, Tailwind CSS, Daisy UI.

UNTY Aug 2023 − Sep 2023
Software Engineer *Paris, France*

- Optimized content workflows and improved user interactions to enhance platform efficiency.
- Designed and maintained a user-friendly backend system for effective platform management.
- Technologies used: Next.js, Sails.js, PostgreSQL, Ant Design.

UNTY May 2023 − Aug 2023
Software Engineer Intern *Paris, France*

- Collaborated on the development of an engaging, user-friendly website as part of a team.
- Designed intuitive screens to ensure a seamless user experience.
- Developed custom APIs to enhance functionality and improve load times for better overall performance.
- Worked on integrating third-party APIs to optimize data flow and expand website capabilities.
- Technologies used: Next.js, Sails.js, PostgreSQL, Ant Design.

WaterSec Sep 2022 - Jun 2023
Software Engineer *Tunis, Tunisia*

- Created a cross-platform app for water consumption insights with real-time tracking.
- Co-designed a user-friendly and visually appealing app interface, enhancing overall user experience.
- Enhanced app functionality, fine-tuning features for better user satisfaction.
- Technologies used: Next.js, Flutter, MaterialUI.

WaterSec Jun 2022 - Aug 2022
Software Engineer Intern *Tunis, Tunisia*

- Enhanced the website's front end by addressing responsiveness issues.
- Improved site design and fixed bugs to provide an exceptional user experience.
- Integrated real-time data using Socket.io, enhancing data accuracy and interactivity.
- Technologies used: Next.js, MaterialUI.

Technical Skills

Programming Languages: C++, TypeScript, JavaScript, Python, Dart
Web Development: HTML, CSS, Bootstrap, Tailwind, MaterialUI, Ant Design
Frameworks/Databases: React, Next.js, Vue.js, Node.js, Express.js, Sails.js, FastAPI, Flutter, MySQL, MongoDB, PostgreSQL

Leadership / Extracurricular

Internee (IEEE)
Project manager for beginners *National Institute of Applied Sciences And Technology*

- Guided students in developing project ideas and supported their execution.
- Fostered teamwork, knowledge sharing, and addressed challenges for project success.
- Solved challenges and contributed to the success of projects by providing solutions.