

Experienced Full-stack Web Developer and Project Manager with a proven track record in managing and delivering complex web projects. Expertise in Vue, Nuxt.JS, React, Node.JS, Python, and various databases. Strong project management skills and customer relations, backed by a master's in Management Engineering

I have a VAT number (Partita IVA)

Nima Karimi

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- mimakarimi.me
- in linkedin.com/in/nimakarimi97
- github.com/nimakarimi97

Key Skills

- JavaScript & TypeScript
- Front End Stacks:
 - HTML & CSS
 - o Vue
 - o React
 - o Figma
- Back End Stacks:
 - Node JS & Express JS
 - Nuxt JS
 - Flask & FastAPI
- Databases (SQL & No-SQL)
- Cloud (Azure, Firebase and Appwrite)
- MATLAB
- Machine Learning
- Teamworking
- Leadership
- The **Confidence**
 - to learn ANYTHING
 - o to do ANYTHING
 - to live out of my comfort zone

Experience

- Software Engineer - Capgemini

Milan, Italy - 11/2024 - Present

Development and integration of prototype applications in the Smart Mobility and Connected Vehicles field for TIM as a consultant.

- Full-stack Developer and Project Manager – Key Solution Milan, Italy - 10/2023 – 10/2024

Managing team activities using Agile and Scrum methodologies for two projects:

- 1. **Factory Simulation and Dashboard**: A web-based application with Vue.js, PostgreSQL, Node.js, and Express.js for Big Data Analytics and plant lifecycle activities.
- 2. **CV Management Tool**: Developed with Vue.js, Nuxt.js, and ChatGPT integration (LLM) to enhance applicants' CV management and analysis.

Throughout these projects, I gained valuable experience in:

- **Organizing and conducting interviews** to select candidates fitting our team dynamics and project requirements.
- Assisting in **optimizing application performance** for fast load times and efficient resource usage.
- Facilitating team building and strengthening working relationships.

Languages

- English C2
 TOEFL and GRE certificates
- Italian B2
- Spanish A1
- Persian Native

Hobbies

- A sport lover
 - CrossFit
 - o Chess
 - Hiking
- A coffee lover and brewer
- Video creation using drones (view my work on my YouTube channel)

- ML Developer - Gruppo Centro Paghe

Padova, Italy - 06/2023 - 09/2023

Working as a **full-stack** developer, with C#, Python (Flask), and Angular. Implemented a **ChatGPT chatbot** (via **LLM**) that can answer users' questions regarding his/her documents, events, and tasks.

- Web Developer Freelancer

since 10/2022

Skills: TypeScript, jQuery, **React** and React Native, **Vue**, **Firebase**, HTML and CSS (Sass, Bootstrap, Tailwind)

- Software Developer Intern - Leanbit SRL

Padova, Italy - 04/2022 - 10/2022

Developed a **full-stack** tweet scheduler application, gaining handson experience in web development from backend to frontend.

Skills: Ruby on Rails, React.JS, Redux, SQL

Education

• Master of Science in Management Engineering

University of Padova, Italy

Thesis: Analyzing Bike Tracks Using Artificial Intelligence Algorithms

Bachelor of Science in Mechatronics Engineering

K. N. Toosi University of Technology (KNTU), Iran Thesis: Speed and Torque Control of Motors with Arduino micro controller (**Control Industry**)

Certifications

- From React to React Native Issued by LinkedIn
- Learning SQL Programming Issued by LinkedIn
- Deep Learning and LangChain Issued by DeepLearning.Al
- Microsoft Azure Entra ID Administration Issued by Udemy

Publications

M.R. Mirzaei, N. Karimi, E. Najafi, "<u>ROS-based Motion Planner for Gazebo-Simulated Rescue Robots in RoboCup</u>" – 21st International Conference on Research and Education in Mechatronics (REM), Cracow, Poland