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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in linkedin.com/in/nimakarimi97

github.com/nimakarimi97

Key Skills

- JavaScript & TypeScript
- Front End Stacks:
  - HTML & CSS
  - Vue
  - React
  - 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**
  - to do **ANYTHING**
  - to live **out of my comfort zone**

Experience

- Full-stack Developer and Project Manager – Key Solution
Milan, Italy - 10/2023 – 11/2024

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**.

- ML Developer - Gruppo Centro Paghe
Padova, Italy - 01/2023 – 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

Languages

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

Hobbies

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

- Software Developer Intern - Leanbit SRL
Padova, Italy - 04/2022 – 10/2022

Learning and practicing **full-stack** website development.

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.AI
- Microsoft Azure Entra ID Administration – Issued by Udemy

Publications

- M.R. Mirzaei, N. Karimi, E. Najafi, "[ROS-based Motion Planner for Gazebo-Simulated Rescue Robots in RoboCup](#)" – 21st International Conference on Research and Education in Mechatronics (REM), Cracow, Poland
- M.R. Mirzaei, N. Karimi, E. Najafi, "A ROS-based Motion Planning Algorithm for Semi-Autonomous Rescue Robots in RoboCup" – International Journal of Robotics and Automation – under revision