Experienced **Full-stack Web Developer** and **Project Manager** with a proven track record of managing and delivering complex web projects. Skilled in Vue, Nuxt.JS, React, Node.JS, Python, and multiple 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

📞 +39 320 977 0034

🌐 nimakarimi.me

✉ info@nimakarimi.me

in linkedin.com/in/nimakarimi97

github.com/nimakarimi97

Key Skills

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

Experience

- Software Engineer – Capgemini
Milan, Italy - 11/2024 – Present

Develop and deploy a microservice to fetch real-time transportation data using **Go**, **Docker Compose**, and **Kubernetes**, integrated into a **Node.js backend data service**. Work as a **consultant at TIM**, contributing to Smart Mobility and Connected Vehicles projects

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

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

1. **Factory Simulation and Dashboard**: A web-based application with Vue.js, PostgreSQL, 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 who aligned with 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 proficiency

Hobbies

- A sport lover
  - CrossFit
  - 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

Worked as a **full-stack** developer, with C#, Python (Flask), and Angular. Implemented a **ChatGPT chatbot** (via **LLM**) to answer users' questions about their documents, events, and tasks.

- Web Developer Freelancer
since 10/2022

Skills used: 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 hands-on experience in web development from backend to frontend.

Skills used: 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