Jacopo Jop

Computer Engineer | Frontend Developer

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OBJECTIVE

To secure a role in Wellington's tech industry as a Computer Engineer, applying expertise in software development, web technologies, and robotics to contribute to innovative projects in frontend development, full-stack engineering, DevOps, or related fields.

PERSONAL STATEMENT

Computer Engineering graduate from the University of Bologna with a strong foundation in software development, robotics, and system design. Now living in Eastbourne, Lower Hutt, but available to move. Developed **lucajop.it**, a Next.js-based web application for my thesis, and contributed to **PageSpeed Dashboard** during an internship at Mumble S.R.L., earning a CEO recommendation for technical proficiency and teamwork. Versatile and adaptable, with skills in programming, 3D modeling, and graphic design, I am eager to tackle diverse challenges in the tech sector while continuously learning.

TECHNICAL SKILLS

- Software Development: React.js, Next.js, JavaScript, Java, C, Bash
- Web Technologies: HTML, CSS, Material UI, Tailwind CSS, SASS, BEM
- Backend & APIs: Laravel, Axios, Node.js, MySQL, MongoDB
- DevOps: GitLab, Docker, Terraform, AWS EC2, Google Firebase, Vercel
- Robotics: Arduino (programming and prototyping)
- Design & Modeling: SketchUp, Fusion 360, Autodesk Inventor, Pixelmator Pro, Adobe Illustrator

PERSONAL SKILLS

- Positive Attitude: Enthusiastic approach to new challenges
- Communication: Clear and effective in diverse teams
- Teamwork: Collaborative, with leadership experience in sports and projects
- Self-Management: Organized, with strong time management
- Willingness to Learn: Proactive in acquiring new skills, as noted by Mumble's CEO
- Thinking Skills: Analytical and creative problem-solving
- Resilience: Adaptable to dynamic environments, proven in international projects

EDUCATION

Alma Mater Studiorum - University of Bologna (most ancient university in the world) Bologna, Italy

2018 - 2024 | Bachelor's Degree in Computer Engineering

Thesis: Analysis of Client/Server Rendering Technologies in Web Applications (developed **lucajop.it** using Next.is)

Subjects: Web Application Design, Web Technologies, Software Engineering, Computer Networks, Operating Systems, Database Systems, Programming Fundamentals

Scientific High School, Applied Sciences Option A.B. Sabin - Bologna, Italy 2013 - 2018 | High School Diploma (Scientific)

Activities: Science Club (robotics with Arduino, CanSat competition, Asgard balloon project in Brussels)

WORK HISTORY

Mumble S.R.L. Modena, Italy

September 2022 - December 2022 | Frontend Developer Intern

- Developed PageSpeed Dashboard, a React.js application for website performance analysis using Google PageSpeed Insights API
- Designed responsive UI with Material UI and Tailwind CSS, integrating Laravel backend
- Supported DevOps with Terraform and Docker, earning CEO recommendation for adaptability

WORK AND VOLUNTEER EXPERIENCE

Construction and Renovation Projects Italy

2023 - 2025 | Electrician, Carpenter, and Mason\

- Designed and installed home electrical systems, including smart home integrations, enhancing technical precision\
- Crafted custom furniture from scratch as a carpenter, demonstrating attention to detail and project management\
- Worked as a mason for demolition and labor tasks, and installed stone and mosaic cladding, showcasing versatility and manual skills |

ACHIEVEMENTS

- Earned letter of recommendation from Mattia Farina, CEO of Mumble S.R.L., for technical proficiency and teamwork (2024)
- Competed in national CanSat competition, showcasing robotics skills (2017)
- Participated in European Asgard balloon project in Brussels, gaining international experience (2016, 2017)
- Completed React The Complete Guide (incl. Redux), Udemy (2022)

INTERESTS

- Robotics: Developing Arduino projects, fostering technical innovation
- 3D Printing: Prototyping with SketchUp and Fusion 360 since 2015
- Graphic Design: Creating visuals with Pixelmator Pro and Adobe Illustrator
- Apiculture: Managing beehives, enhancing environmental awareness
- Ultimate Frisbee: Former captain of Italian Serie B team, building leadership
- Renovation: Skilled electrician and carpenter, applying precision

LANGUAGES

- Italian: Native
- English: Intermediate (B2, as per Europass CV)

CERTIFICATIONS

• React - The Complete Guide (incl. Redux) | Udemy | 2022

ADDITIONAL INFORMATIONS

- Visa Status: New Zealand Working Holiday Visa (valid until 10/04/2026)
- Availability: Immediate

REFEREES

Mattia Farina CEO Mumble S.R.L. mattia.farina@mumbleideas.it

Letter of recommendation from Mattia Farina available upon request.