Alessio Giacobbe

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SUMMARY

Backend and DevOps Developer with 5 years of experience in enterprise-level software solutions. Transformed legacy systems through Docker and Kubernetes, enhancing infrastructure scalability and reliability. Seeking to leverage expertise in backend development and deployment orchestration to deliver robust and efficient solutions.

EXPERIENCE

Backend Developer

Reset

May 2025 - Present, Torino, piemonte

- Designed and implemented the entire database architecture from the ground up, defining schemas, relationships, and indexing strategies to support scalability and high performance.
- Developed and maintained RESTful APIs and backend services, ensuring reliable communication between the application layers and external integrations.
- · Optimized data models and query execution, improving response times and overall system efficiency during the product launch phase.

Full Stack Developer

On Page

September 2023 - May 2025, Torino, piemonte

- · Full-stack development using Laravel, PostgreSQL, and Vue.js, handling millions of requests every week.
- · Secondary DevOps responsibilities with Kubernetes and Docker, optimizing the CI/CD pipeline to achieve deployment times under one minute.
- $\cdot \ \, \text{Developed internal tools in Rust to automate PostgreSQL backups and efficiently handle large datasets.}$

Full Stack Developer

Finsa SpA

January 2022 - September 2023, Genova, Liguria

- · Frontend development with React, delivering enterprise level interfaces.
- · Backend development using Symfony framework, handling complex biomedical data.
- · Deployment using Docker on Kubernetes, dockerizing old codebases and orchestrating enterprise level infrastructures..

Full Stack Developer

IRCCS Ospedale Pediatrico Giannina Gaslini

September 2020 - January 2022, Genoa, Liguria

- · Developed full-stack web applications using the Laravel PHP framework to manage biomedical patient data.
- · Built responsive front-end interfaces with HTML, CSS, and JavaScript, utilizing the Blade templating engine.
- · Managed and optimized MariaDB databases, ensuring fast data retrieval while maintaining data anonymization...

Desktop Applications Developer

Freelance

March 2016 - March 2020, Genova, Liguria

- · Developed and published desktop applications using C# and the UWP framework for the Microsoft Store.
- · Created visually appealing and intuitive WinUI applications, used by thousands of users.
- · Optimized App Store Optimization (ASO) strategies to improve visibility and increase sales on the Microsoft Store..

EDUCATION

Bachelor's in Computer Science

Università degli Studi di Genova • Genoa, Liguria • Sep
 2019 – Jun 2021

· (not completed).

Technical High School Diploma, curriculum: IT and computer science

Majorana Giorgi · Genoa, Liguria · Sep 2013 - Jun 2018

SKILLS

Backend: Laravel, PostgreSQL, Rust, Node

DevOps: Docker, Kubernetes, Git

Testing: PHPUnit, Mocha

Learning: Go

Frontend: React, TypeScript, Vue.js, HTML5, NextJS

CERTIFICATIONS

AZ-900 Microsoft Azure Fundamentals

February 2023

Preliminary PET

June 2017