Angelo Luca Fiore *Senior Software Engineer*

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Profile

I am a Software Engineer with 15 years of experience in designing, developing, and maintaining sophisticated web and desktop applications. Throughout my extensive career in the IT industry, I have collaborated with prominent startups and rapidly growing companies. I have architected intricate services and solutions and transformed raw data into actionable insights.

Skills

React • Next.js • Vue.js • ASP.NET • C# • TypeScript • Node.js • Ruby on Rails • Go • Tailwind CSS • Material UI • HTML • CSS • PHP

Professional Experience

1996/01 – present
Italy

Full Stack Developer
Freelancer
- Developed dynamic user interfaces with Next.js for real-time patient monitoring, improving the responsiveness and efficiency of care delivery.
- Increased usability and total app coverage by 20%, and improved the overall UX/UI experience of the initial platform.
- Involved in various phases of Software Development Life Cycle (SLDC) following Agile Methodology.
- Spearheaded the development of a healthcare application using Node.js and Next.js, enhancing patient data management and streamlining clinical workflows.
- Implemented secure RESTful APIs with Node.js to handle sensitive medical data, ensuring compliance with healthcare regulations like HIPAA.
- Wrote unit testing to deliver optimal browser functionality using Jest and Cypress.

2007/02 – 2008/03
Italy

Software Engineer
Afa Systems
- Led the development of a website design platform utilizing JQuery and PHP, resulting in a 30% increase in user engagement within the first two months.
- Designed and implemented scalable front-end architecture using micro-frontends, resulting in a remarkable 40% improvement in scalability.
- Developed an intuitive and visually appealing UI with complex animations using HTML, CSS and JQuery for the marketing website, resulting in a 40% increase in user engagement.
- Introduced and executed static website rendering with iframe, resulting in a 70% performance improvement, and enhanced SEO optimization.
- Engineered an intuitive RSVP management system, reducing RSVP processing time by 50% and improving user satisfaction by 20%.
- Created core API endpoints using PHP (authentication and payment processing) and refactored database schema, leading to a 20% performance boost.

2006/08 – 2007/11	**Software Engineer**
Italy	*Next Future*

- Integrated drones with the Fusion Platform, enhancing operational capabilities. Optimized PostgreSQL databases and implemented MYSQL databases, improving data management efficiency.
- Developed and deployed two cross platform mobile application built with React Native for freelance clients.

2002/04 – 2003/02	**Frontend Developer**
Italy	*Informatica Discount*

- Worked on static page using HTML, CSS, JavaScript.
- Customer care and support.
- Product Sale and management.
- Stock management.

Languages

- Italian
- English

Education

2005 – 2009	**Bachelor's Degree in Computer Science**
Italy	*Istituto Tecnico Industriale S.Altamura*