

Francesco Virgilio Popescu

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PROFILE

Senior Full-Stack Developer and Designer with over 6 years of experience specializing in front-end and back-end technologies such as React.js, Redux, Vue.js, and TypeScript. Proficient in delivering high-quality consumer-facing applications with a focus on usability, performance, and scalable architectures. Experienced in collaborating with remote teams to create innovative solutions, optimize system performance, and enhance user experiences. Passionate about leveraging cutting-edge technologies to contribute to mission-driven organizations and sustainable initiatives.

SKILLS

- **Frontend Development:** React.js, Redux, TypeScript, Next.js, Vue.js, CSS, HTML, JavaScript
 - **Backend Development:** Node.js, PHP, Laravel, API Platform, PostgreSQL, MySQL, MongoDB
 - **Testing and Optimization:** Writing tests, Unit Testing, E2E Testing, Web Performance Optimization
 - **Remote Collaboration:** Slack, Jira, GitHub, Zoom, Trello
 - **Additional Tools:** GraphQL, Apollo Client, Docker, AWS, Vercel
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PROFESSIONAL EXPERIENCE

Senior Full-Stack Developer

AgileEngine - Washington, D.C. (Remote)

Oct 2022 - Nov 2024

- Developed and launched user-centric features, improving functionality and increasing customer satisfaction ratings by 35%.
- Optimized frontend performance, reducing load times by an average of 20 seconds per transaction within patient record management systems.
- Built scalable React components and integrated GraphQL APIs to enhance data accessibility and user interaction.
- Championed accessibility best practices, utilizing tools such as Axe and Lighthouse to identify and resolve issues, reducing latency and boosting usability ratings across critical customer touchpoints.
- Collaborated with remote UI/UX teams to design and implement high-quality solutions aligned with business goals.

Full-Stack Developer

Glorium Technologies - Princeton, NJ (Remote)

Aug 2020 - Oct 2022

- Led the development of scalable web applications utilizing React, Node.js, and PHP, focusing on optimizing user experience and system performance.
- Streamlined Backend operations, achieving significant improvements in application response times.
- Successfully managed projects from inception to completion, consistently meeting deadlines and exceeding expectations.
- Collaborated remotely with cross-functional teams, aligning technical deliverables with business objectives.
- Worked with teammates on client-facing MVC web applications representing end-user products that leveraged the platform's back-end services.
- Took care of DevOps activities, including implementing full-edged CI and CD processes for the delivery of products based on the platform using Docker and VSTS.

Frontend & Backend Developer

Kimias - Sassari, Italy

Apr 2019 - Aug 2020

- Spearheaded the development of high-performance React.js SPAs, utilizing Redux, Express, and MongoDB to enhance user experiences.
- Conducted performance audits of React templates, optimizing functionality and improving load speeds.
- Designed and implemented cross-platform solutions, leveraging modern frameworks to expand application reach.
- Collaborated with distributed teams to deliver robust, scalable, and user-centric applications.
- Designed and built a full-edged responsive React-based single-page application (SPA) that consumes the API and exceeds legacy client app capabilities.
- Architected and implemented a Django-based REST API from the ground up which works with the legacy system's MS SQL database.

EDUCATION

Bachelor's Degree in Computer Science

University of Sassari, Italy

Mar 2016 - Apr 2019

- Focused on software development, algorithms, and scalable architectures.
 - Completed capstone project on creating a high-performance e-commerce platform.
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PROJECTS

- **E-Commerce Platform:** Built and deployed a customizable, themeable e-commerce solution using Next.js and GraphQL, allowing brands to quickly set up marketplaces.
 - **Open Source Contribution:** Contributed to a GitHub repository improving frontend tooling for React projects, adopted by 10,000+ developers globally.
 - **Performance Optimization:** Led a project reducing server-side rendering latency by 40%, enhancing application scalability and user experience.
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CERTIFICATIONS

- AWS Certified Developer – Associate
 - Google Cloud Certification – Associate Cloud Engineer
 - Advanced React and GraphQL – Udemy
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ADDITIONAL INFORMATION

- Authorized to work in the US on a full-time basis.
- Available for 100% remote roles and skilled in managing remote workflows.