Alessandro Roic

⌖ Dublin, Ireland ☎ +353892278986 @ roic.alessandro@gmail.com
in linkedin.com/in/alessandroroic ⌗ github.com/AlessandroRoic

Front End Developer with 5 years of experience in delivering optimized user experiences. Proven expertise in leading teams, modernizing architectures and developing accessible web applications.

Skills

- **Front End:** Javascript, HTML, CSS, Typescript, Angular, React, Vue, Sass, Node.js, Redux, Jest, Karma, Jasmine, NgRx, RxJs.
- **Back End:** Java, REST API, PostgreSQL, Spring Boot, Hibernate, MongoDB.
- **Other:** Git, Jira, Gitlab, Github, Figma, Agile, Scrum.

Work Experience

Front End Developer / IBM - Turbonomic

📅 May 2023 - Present   ⌖ Toronto, Canada - Dublin, Ireland

- Developed 5+ key features for Turbonomic, a **SaaS** application for resource management.
- Headed 3 feature teams of 10 people, driving successful project delivery and collaboration across cross-functional teams.
- Led the development of the user permission service, ensuring secure and granular access control to the application.
- Executed a complex migration from **AngularJS** to **React**, resulting in measurable improvements to UX, performance optimization, and streamlined maintainability for future scalability.

Front End Developer / Accenture

📅 February 2021 - January 2023   ⌖ Rome, Italy

- Led a team of 4 software developers to enhance the accessibility of a government website, following web standards to achieve a score of 93/100 on Google Lighthouse.
- Developed 3+ repositories for an international banking website, using **React** to build modular and reactive micro front ends.
- Managed and deployed a data management app with **Angular** for a bank's internal tool, providing operators with a simple way to view client data.
- Tested components using **Karma** & **Jasmine** for an online banking website, obtaining 100% code coverage.

Full Stack Developer / Jpanik

📅 October 2019 - February 2021   ⌖ Rome, Italy

- Developed and implemented core front-end and back-end features for a hospital management web application, enhancing overall functionality.
- Integrated an interactive **Chart.js** graph, offering valuable visuals for healthcare professionals.
- Developed **RESTful APIs** using **Java** and **Spring Boot** to create scalable and performant services.
- Migrated **AngularJS** components to **Angular 8**, using in-depth knowledge of both frameworks, significantly reducing code complexity.

Education

Bachelor of Computer Science / Sapienza University of Rome

📅 September 2016 - April 2020   ⌖ Rome, Italy

Exchange Program / Rijksuniversiteit Groningen

📅 September 2017 - March 2018   ⌖ Groningen, Netherlands

AWS Certified Developer – Associate 📅 05 August 2022

Projects

- Personal Website: portfolio built with **Vue** and deployed to Github pages.
- CamoNotifications: **React** library for showing notifications that adapts to your page.