

# Alessandro Roic

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Front End Developer with 4+ years of experience. Authorized to work in Ireland, proficient in English.

## 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

- Developed features for a **SaaS** application used for application resource management.
- Successfully leveraged **React** to modernize the application architecture from **AngularJS**, improving scalability and maintainability for future growth.
- Led the development of the user permission service, ensuring secure and granular access control for the application.
- Mentored junior developers throughout the process, fostering a collaborative environment and knowledge transfer.

### 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 10+ 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

- Implemented pages for a hospital management web app
- Integrated an interactive graph using the library **Chart.js**, providing a helpful visual reference to healthcare professionals.
- Developed **RESTful APIs** using **Spring Boot** to create scalable and performant services.
- Upgraded **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.