

# Ian Gomes

+351 910992143 | ianitaloeng@gmail.com | Porto, Portugal

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## Summary

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I'm a software engineer with 3 years of experience skilled in creating effective and user-friendly solutions. Proficient in C#, .NET, React and Azure, I specialize in Scrum and DevOps, focusing on refining APIs for smooth integration. My dedication to writing clean code, conducting workshops, and tackling challenges has allowed me to lead teams of up to 7 contributors, consistently improving user experience and delivering high-quality software.

## Experience

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### UNIT4 | Remote

#### Software Engineer | 06/2022 - Present

- Architected and developed APIs mirroring screen interactions, streamlining customer integrations; achieved 90% reduction in data sync errors and improved overall integration success rate.
- Led a team of 4 developers as Scrum Master; reached 93% user stories completion rate.
- Incorporated a third-party AI model, enhancing process efficiency for over 1000 users.
- Successfully addressed and resolved more than 50 direct customer inquiries, fostering positive relationships and ensuring swift solutions to enhance customer satisfaction.
- Built highly efficient asynchronous APIs utilizing parallelism to proficiently manage batch requests increasing existing performance up to 8 times

### Freelancer | Remote

#### Freelancer | 06/2022 - Present

- Developed a robust ASP.NET solution that significantly enhanced storability, optimized summary generation, and efficiently tracked over 100 processes annually within a law firm.
- Automated creation of Scrum meetings on Teams through scripting improving Scrum Masters efficiency saving up to 3 development hours per quarter
- Created an application enabling streamlined buying and selling interactions within a university residence for up to 500 users.
- Crafted an application that identifies Porto's optimal bus routes by leveraging a specialized graph structure from a city-centric point, significantly reducing temporal and spatial complexities. Achieved exceptional results with lightning-fast runtimes consistently below 10 seconds.

### PPN Technology | Remote

#### Software Developer | 02/2021 - 05/2022

- Guided newcomers in adopting SOLID principles and implementing best programming practices through mentorship sessions, resulting in a 300% increase in code coverage from tests over a year.
- Designed and implemented 7 intricate screens leveraging React and Java, tailored to seamlessly accommodate the workflow of over 200 users.
- Streamlined development processes by introducing refined coding standards and practices, lowering maintenance efforts by 25% over a year.
- Managed API versioning effectively, ensuring backward compatibility while introducing new features, leading to a 45% increase in feature adoption rates.

## Skills

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.NET, C#, React, Scrum, Azure, SQL, DevOps, NoSQL, Git, Java, Python, Microservices, MVC, Angular, JavaScript, Microsoft SQL Server, SQL Server Management Studio, REST, API, HTML, CSS, Bootstrap

## Education

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### University of Porto | Porto

#### Informatics and Computer Engineering | 06/2023