

# RAPHAEL COVAN

+351 926297161 ✧ raphaelcovant@gmail.com

<https://www.linkedin.com/in/raphael-covan-091587223/>

<https://github.com/RaphaelCovan>

## EDUCATION

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**Polytechnic Institute of Bragança, Bragança, PT**

Bachelor's Degree in Informatics Engineering

*September 2021 - Present*

*Expected Graduation: February 2025*

**University of Brescia, Brescia, IT**

Erasmus+ Programme

*September 2023 - February 2024*

## PROJECTS

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**Static Code Analysis Tool for JavaScript**

Bachelor's Thesis / Final Project

Developed a JavaScript static code analysis tool in C# which uses an AST traversal technique with visitor pattern and syntactic search to identify possible security vulnerabilities.

## TECHNICAL STRENGTHS

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**Proficient in**

JavaScript, Java, C#, React, Docker, React Native

**Previous Experience in Skills**

C/C++, MySQL, MongoDB, Python, HTML & CSS  
Web Development, Multiplatform Development

## RELEVANT COURSEWORK

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Algorithm and Data Structures

Web Development

Multiplatform Development

Object Oriented Programming

Distributed Systems

Databases I & II

Software Engineering

Cybersecurity

Computer Networks I & II

Application Development

## LANGUAGE SKILLS

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**English**

Bilingual Proficiency

**Portuguese**

Native Proficiency

**Italian**

Limited Working Proficiency

## CERTIFICATIONS

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**META - Programming With JavaScript**

Coursera

April 2023

42 hours

**META - React Native**

Coursera

April 2023

38 hours