João Pedro Baptista

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Portfolio

All my personal and academic projects are shown in my:
- [Portfolio](joaobaptista03.github.io) (joaobaptista03.github.io);
- [GitHub](github.com/joaobaptista03) (github.com/joaobaptista03).

Experience

Software Developer (Internship)

Checkmarx Portugal • Braga, Portugal
06/2024 - Present

- I began my Summer Internship in the Static Application Security Testing (SAST) department on June 26th and transitioned into a Professional Internship on August 14th.

- During the Summer Internship, I developed a Roslyn-based tool to automatically enforce best coding practices in C#. This tool implemented approximately 20 rules, including the removal of unused variables and the enforcement of explicit type declarations.

- In my Professional Internship, I continued working in the SAST department, focusing on grammars and parsers to construct syntax trees for analyzing code flows. My work involved identifying security vulnerabilities such as SQL Injection, Reflected and Stored XSS, and Buffer Overflows, among others.

Food Delivery Courier

ComerAqui • Barcelos, Portugal
11/2020 - 09/2021

- During my 12th year of school, I ventured into food delivery.

- This experience enriched my skills in time management, customer interaction and working under stress.

Skills

Roslyn .NET Compiler (C#), ASP.NET Core (C#), Express.Js (JavaScript), C, Python, Java

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Education

Software Engineering

University of Minho • Braga, Portugal
06/2024

Certificates

English B2 Certificate - British Institute of Braga