


JOÃO MANUEL NOVAIS DA SILVA

Bachelor in Computer Engineering Finalist

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 Guimarães, Portugal

SUMMARY

I'm a Computer Engineering finalist at the University of Minho with just one course left to complete before I embark on a new chapter in my life journey. My passion for technology and cybersecurity has been the driving force behind my education and future ambitions.

SKILLS

Languages: Haskell, C, C++, C#, Java, Python, SQL.

Technologies: Git, Linux, Windows, Bash, Wireshark, Zenmap, TCPDUMP, OpenGL, .NET, KNIME, NodeJS, Docker.

Soft Skills: Teamwork, Problem-solving, Critical Thinking, Adaptability, Listening Skills, Quick Learner.

WORK EXPERIENCE

2020 - 2022 **Search Engine Evaluator** Appen
Assisted with various projects aimed at enhancing the quality and performance of AI and machine learning systems through data collection, annotation, and evaluation.

PROJECTS

C# and SQL **Expense Tracker** <https://github.com/jmns01/ExpenseTracker>
Designed and Developed a Windows Forms application in C# and integrated with a SQL database. The Expense Tracker allows users to record, manage and categorize their expenses.

C++ **ATtiny Sketches** <https://github.com/jmns01/ATtiny85-MySketches>
A compilation of Digistump ATtiny-95 sketches that I have made throughout the years for fun.

C, C++, C#, Java, Python and Haskell **University Work and Projects** <https://github.com/jmns01/University>
A compilation of all the work and projects that I've done during my academic path, everything ranging from a Crossy Road style game in Haskell (Computer Labs I), a toml to json converter using regular expressions to build a lexical analyzer and compiler generators in Python (Language Processing), a simulation of the DNS protocol using Java (Computer Communications) and much more.

EDUCATION

9/2019 - Present **University of Minho** School
Bsc. in Computer Engineering

10/2023 - Present **Luso-British Association of Guimarães** British Institute
English Proficiency Level (C2)

9/2016 - 6/2019 **Martins Sarmiento High school** School
Socioeconomic Science

EXTRACURRICULAR EDUCATION

4/2024 - Present **Cisco Course in Cybersecurity : Cybersecurity Essentials** Cisco Networking Academy

- This course is an intermediate-level course that goes beyond the basics of cybersecurity and delves into more advanced concepts and practical skills. It's designed for individuals who want to further their knowledge and expertise in the field of cybersecurity after completing the introductory course.

9/2023 - 10/2023 **Cisco Course in Cybersecurity : Introduction to Cybersecurity** Cisco Networking Academy

- This course is meticulously crafted to impart essential knowledge and skills crucial to the dynamic field of cybersecurity. It is thoughtfully organized into distinct modules, offering engaging and interactive presentations on each topic. To reinforce your understanding, each module is capped off with quizzes designed to assess your grasp of the subject matter.

LANGUAGES

English - C1, Spanish - B1, German - A1, Portuguese - C2 (native)