João Pinto

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EDUCATION

Superior Institute of Engineering of Porto   **Porto, Portugal**
Degree in Informatics Engineering   *Expected Graduation: May 2025*
- **Concentrations:** Software Projects & Agile Methodology
- **Grade:** 16.00/20.00
- **Relevant Coursework:** Data Structures & Algorithms, Design Patterns, Databases, Web Frameworks, Computer Networks, Operating Systems, Machine Learning, Artificial Intelligence, Object-Oriented Programming, SCRUM

EXPERIENCE

GECAD   **Porto, Portugal**
Intern   Fev 2025 - Jun 2025
- Integrated an open-source Host-based Intrusion Detection System (HIDS) to protect a network of clients.
- Developed an intelligent system using machine learning techniques to proactively monitor system activities and detect potential threats.

PROJECTS

Hair Drop   **Sofia, Bulgaria**
Team Lead   Sept 2024
- Developed a full-stack application using Rust (back-end) and React (front-end) with secure code concepts.
- Integrated secure code principles: SQL injection prevention, memory leak handling, and API protection.

ISEP's Projects   **Porto, Portugal**
Team Lead/Member   Nov 2022 – Jan 2025
- Led a team using Agile methodologies, managing project sprints and team tasks.
- Developed a full-stack application using Java and C.

ACTIVITIES AND LEADERSHIP

Technical University of Sofia   **Sofia, Bulgaria**
Erasmus+ Student   Sept 2024 – Jan 2025
- 1 semester in an English-taught university program, gaining valuable international academic exposure.

Federated Sport – Basketball   **Porto, Portugal**
Basketball Player   2006 – 2022
- Gained teamwork, communication, and discipline through competitive basketball.
- Learned punctuality, respect for rules, and team collaboration.

SKILLS

Programming: Java, C, Python, JavaScript, SQL, Node.js, React.js, MATLAB, Rust
Tools: Git, Agile, SCRUM, Docker, SSH