Simão Pedro Sá Cunha

 simaocunha71

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Date of Birth: January 7th, 2001

Location: Vila Nova de Famalicão - Braga, Portugal

 simaopscunha@outlook.pt

 simaocunha71.github.io

EDUCATION

- **Integrated Master in Informatics Engineering**

  University of Minho, Braga, Portugal — 2019 - Present

- **Basic and Secondary Education**

  Escola Cooperativa Vale S. Cosme - Didáxis, Vila Nova de Famalicão, Portugal — 2012-19

EXPERIENCE

- **Summer Internship** — *Jul - Sep 2023*

  Bosch Portugal — Braga, Portugal

  – Applied machine learning and deep learning techniques to develop a system for detecting delaminations.
  – Implemented machine learning models using Python libraries such as Scikit-learn (Sklearn) and deep learning models using Deep Learning Halcon by MVTEC to build robust detection algorithms.
  – Conducted image processing tasks using Halcon from MVTEC to enhance data preprocessing.
  – Contributed to internal software development projects.
  – Gained foundational knowledge in computer vision.

- **Summer Internship** — *Jul - Aug 2022*

  Accenture Portugal — Braga, Portugal

  – Introduction to Google Cloud Platform.
  – Data Fusion instance creation and JSON file upload with a customized pipeline configuration in a Cloud Build file written in YAML.
  – Agile Scrum Methodology applied in the entire internship.

LANGUAGE SKILLS

Portuguese: Native   **English**: C1 - Advanced

TECHNICAL SKILLS AND INTERESTS

Programming Languages: C, C++, Java, JavaScript, Python, Haskell, Prolog
Libraries and Frameworks: React Native, Python Libraries
Web Development Tools: Node.js, VSCode, Git, GitHub
Cloud and DevOps: Google Cloud Platform, Firebase, Docker, Ansible
Databases: SQL and MySQL
Business Intelligence: Microsoft PowerBI
Areas of Interest: Large Language Models, Machine Learning, Green Software, Image Processing, Computer Vision

ACADEMIC AND PROFESSIONAL ACHIEVEMENTS

- **Cerciras Training School 2024** — *Aug 2024*

  Cerciras - Connecting Education and Research Communities for an Innovative Resource Aware Society — Klagenfurt, Austria

- **1st UMinho Research & Innovation Open Days 2024 - Pitch and Poster Session** — *Jan 2024*

  University of Minho — Braga, Portugal

  – Pitch Session Certificate
  – Poster Session Certificate

- **Sustainable Summer School 2023 - Students Workshop and Poster Session** — *Jul 2023*

  University of Coimbra — Coimbra, Portugal

  – Attendance Certificate
  – Students Workshop and Poster Session Certificate

- **English C1** — *Oct 2021*

  BabeliUM — Braga, Portugal

  – Certificate Document