# JOÃO CARLOS PIRES
## MASTER IN INFORMATICS AND COMPUTING ENGINEERING

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## Academic Formation

**Master in Informatics and Computing Engineering**
Faculty of Engineering of University of Porto (FEUP)
(2021-2023 – Average Grade: 16/20 – Master Thesis: 18/20)

**Bachelor in Informatics and Computing Engineering**
Faculty of Engineering of University of Porto (FEUP)
(2018-2021 – Average Grade: 15/20)

**Summer School – Microcontroller and Electronics for IoT**
FEUP and FH Campus Wien – University of Applied Sciences
(August 2019 – Final Exam: 1,00 German Grading System - 5ECTS)

**Summer School – Biomedical Data Processing and Global Aspects of COVID-19**
EUGLOH Alliance – University of Porto, Lund University, Ludwig-Maximilians-Universität München, University of Szeged (Host University), Université Paris-Saclay (July 2020 – Final Exam: 78,53% - 4ECTS)

## Professional Experience

**Software Developer at Infineon** (September 2021 – Present)
Started as member of the Junior IT Talent Initiative, for 18 months long. Working now with ABAP, Outsystems and Web Development.

**Innovation Experience at Critical Software** (12th to 16th July 2021)
Within a group of 3 university students, we developed a Google Chrome Extension called Smart Eye Tracking, that allows the analysis of the user eyes movement using the computer webcam to then output two files with information regarding the usage.

**Microsoft Learn Student Ambassador** (January 2021 – May 2023)
I belonged to a global group of campus leaders who were eager to help fellow students, create robust tech communities and develop technical and career skills for the future. I finished as a Beta Microsoft Learn Student Ambassador.

**Director Marketing & Communication UPrise Talent** (July 2020 – July 2021)
I led a team that was responsible for the website, blog and social media of the UPrise Talent association.

**Summer Camper at Critical Software** (July 2020)
During this Summer Internship, I increased my knowledge in the working areas of Critical Software, also having the opportunity to develop my technical and personal skills.

**Prime College Ambassador** (November 2019 – August 2020)
I represented Prime IT at FEUP.

**IT Advisory Summer Intern at KPMG Portugal** (July 2019)
During this Summer Internship, I created a mobile app using Outsystems and a chatbot using IBM Watson Assistant, working by following the Agile methodology.

**KPMG Ambassador** (November 2018 – July 2019)
I belonged to a group of university students that represented KPMG in their faculties.

## Volunteering

Volunteer in Tech area at ICPC Porto 2019

Volunteer in the Operations Team at Web Summit 2019

## Highlights

Water Polo federated athlete for CDUP main team. Athlete for 12 years long. National University Champion for U. Porto and National Champion of the 2nd Portuguese Senior League. Representative of Water Polo athletes at Portuguese Swimming Federation.

Podcast Host at Engenharia Rádio, Tech4U. Weekly tech Portuguese podcast. Coverage of Web Summit 2021 and 2022 as Media.

Participant and representative of Portugal in the Innovation and Technology roundtable at the European Youth Debate 2020. Spokesperson of the roundtable in the Plenary Assembly.

## Technical Skills

- Assembly, C/C++, Java, JavaScript, Python, PROLOG, HTML/CSS/PHP, Dart/Flutter, SQL/SQL Lite, ABAP
- Outsystems: Associate Mobile Developer, Associate Reactive Developer, Mobile Developer Specialist
- Microsoft Certified in Azure AI Fundamentals
  (All certificates on LinkedIn)

## Languages

| Portuguese | Native |
|---|---|
| English | C2 |
| German & Spanish | A2 |
| Italian | A1 |