










## Nuno Afonso Anjos Pereira

**Date of birth:** 20/02/2002

**Nationality:** Portuguese

### CONTACT

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-  <https://github.com/Naapperas/> (Github)



# europass

### ABOUT ME

Big fan of all things tech and with a passion for coding, always looking for opportunities to improve myself.

### EDUCATION AND TRAINING

**09/10/2020 – CURRENT** Porto, Portugal

**Bachelors (Formerly an Integrated Masters)** Faculty of Engineering, Oporto University

**Address** Rua do Campo Alegre, Porto, Portugal | **Website** [https://sigarra.up.pt/feup/pt/web\\_page.inicial](https://sigarra.up.pt/feup/pt/web_page.inicial) | **Field of study** Information and Communication Technologies | **Type of credits** ECTS

**2004 – 2020** Braga, Portugal

**High School Graduation** Colégio Dom Diogo de Sousa

**Address** R. Conselheiro Bento Miguel, Braga, Portugal | **Website** <https://cdds.pt/~wp/> | **Field of study** Natural sciences, mathematics and statistics | **Final grade** 19.2/20

### WORK EXPERIENCE

**02/11/2021 – 01/03/2022** Porto, Portugal

**Assistant** FEUP

Responsible for providing aid to students throughout the Programming Fundamentals Curricular Unit at FEUP (Faculty of Engineering of the University of Porto)

**18/07/2022 – 16/08/2022** Aveiro, Portugal

**Software Developer Intern** Altice Labs S.A.

Responsible for studying the integration of geo-location based technology into a home automation app and implementing said technology.

### DIGITAL SKILLS

#### COLLEGE

Java | Python | SQL | Software Engineering | Visual Studio Code | Unit Testing | C++

#### PERSONAL

RESTful api | Linux | Eclipse IDE | Docker | NodeJS and ExpressJS | Postman | JSON | Object-Oriented Programming | Git | MongoDB | JavaScript | Web Development

### LANGUAGE SKILLS

**MOTHER TONGUE(S):** Portuguese

**Other language(s):**

**English**

Listening	Reading	Spoken production	Spoken interaction	Writing
C2	C1	C1	B2	C1

## ADDITIONAL INFORMATION

### Networks and memberships

**2021 – CURRENT** Rua Campo Alegre 1055 / 4169-007 Porto

**xSTF** Member of xSTF, a group of people that participate in cybersecurity events called CTFs (Capture The Flag).

Link <https://xstf.pt/>

**2020 – CURRENT** Rua Dr. Roberto Frias 4200-465, Porto Sala B315

**NIAEFEUP** Member of NIAEFEUP, FEUP's student branch for Informatics students.

NI (as it is commonly called) is responsible for the development of several projects that aim to aid students' lives throughout college, as well as the organization of several events, such as SINF(Semana da Informática)

Some of the projects developed:

- NIJobs: a platform that aims to serve as a "middle-man" between college students and companies looking for employees;
- UNI: a mobile application that serves as a nicer/cleaner interface to the university's information system;
- TTS(TimeTable Selector): a tool that helps students pick their schedules at the beginning of each semester;

Currently taking the role of Project Manager for NIJobs.

Links <https://ni.fe.up.pt/member/5fcfd0122c12d28b88982fad> | <https://ni.fe.up.pt/nijobs> | <https://ni.fe.up.pt/tts> | <https://www.sinf.pt/> | <https://play.google.com/store/apps/details?id=pt.up.fe.ni.uni&hl=pt&gl=US> | <https://apps.apple.com/pt/app/uni/id1585951339>

### Projects

**2021 – CURRENT**

**NIJobs** Started contributing to NIJobs, a platform that aims to serve as a "middle-man" between college students and companies looking for employees.

Developed using Express.js+MongoDB+Mongoose for the Back-end and React.js+Redux.js for the Front-end

Currently taking up the role of Project Manager for NIJobs.

Links <https://ni.fe.up.pt/nijobs> | <https://github.com/NIAEFEUP/nijobs-be> | <https://github.com/NIAEFEUP/nijobs-fe>

**2019 – CURRENT**

**JGame** A simple 2D game engine written in Java.

Currently on hold due to college work but not forgotten.

Link <https://github.com/Naapperas/JGame>

**04/2022 – 06/2022**

**XauFome** College project developed for the Languages and Web Technologies course unit.

The goal of this project was to develop an "UberEats"-like information system.

Developed using PHP, HTML, CSS and vanilla JS.

Links <https://xaufome.toino.pt> | <https://github.com/Naapperas/feup-ltw-proj>

**10/2022 – 01/2023**

**Atrellado** College project developed for the Databases and Web Applications Laboratory course unit.

The goal of this project was to develop a project management information system.

Developed using PHP and the Laravel Framework, PostgreSQL, OpenAPI and UML.

P.S.: even though the final deliverable was finished, the development of this project is still ongoing until all goals defined in the unit's project specification are met

Links [atrellado.toino.pt](https://atrellado.toino.pt) | <https://github.com/Naapperas/feup-lbaw>

**Paint-like app** Developed a Paint-like application for the Computer Laboratory course unit.

All low-level interaction with the user had to be written by the students. This meant programming the mouse, keyboard and timer drivers in order to use the application. RTC(Real Time Clock) and the graphics card were also used.

Developed using the C programming language and a custom build of the Minix operating system (run on a virtual machine).

Link <https://github.com/Naapperas/feup-lc>

### Hobbies and interests

- **Photography** Avid fan of sunset photography. In need of a new, better camera.
- **Reading** Trying to regain interest in reading. Ordered "Beekeeper" by Blake Auden

### Honours and awards

**14/04/2016** Universidade do Minho

- **First place at 2016 Junior Chemistry Olympics, Braga, Portugal** Participated in the 2016 Junior Chemistry Olympics, held at the Minho University, Braga Campus by the Portuguese Society of Chemistry and won first place.

Link <https://minhoagora.wordpress.com/2016/04/15/colegio-d-diogo-de-sousa-trio-com-quimica-olimpica/>