Diogo **Cardoso**
STUDENT, COMPUTER SCIENCE AND ENGINEERING

✉ me@dcard.pt | 🏠 dcard.pt | ⬛ D-Card | 💼 d-card

Experience

Rede das Novas Licenciaturas - Computer Science Department, Instituto Superior Técnico *Lisboa, PT*

RESEARCH INITIATION FELLOWSHIP *May'22 - Present*

Responsible for the administration, maintenance and development of the Computer Science Department's infrastructure, consisting of around thirty servers and seven computer labs, totaling 120 machines. In charge of the upkeep, configuration, and reliable operation of the infrastructure, from network configuration to deployment of end-user services, in a team of two, out of a total of six people.

Systems Administration Unit - Computational Infrastructures Division, Instituto Superior Técnico *Lisboa, PT*

RESEARCH INITIATION FELLOWSHIP *Jul'21 - Dec'21*

Part of a team of around 15 people, I was responsible for different tasks such as maintaining and updating internal servers, developing solutions for internal software, user-support and setting up development environments.

Education

Instituto Superior Técnico, Universidade de Lisboa *Lisboa, PT*

BACHELOR'S DEGREE, COMPUTER SCIENCE & ENGINEERING - AVG. 17/20 *Sep'20 - Present*

Whitney Young Magnet High School *Chicago, IL, USA*

SENIOR YEAR - 4.0/4.0 GPA *Set'18 - Jun'19*

Certificates

JUN 2018 **Certificate of Proficiency in English (CPE),** Cambridge English

2011-2016 **Basic Course, Instrument and Musical Training - Classical Guitar,** "Vitorino Matono" Music Institute

Skills

Programming	C, C++, Java, JavaScript, Rust, Python, SQL, Prolog, R, Shell
OSs	Arch, Debian, Gentoo (OpenRC), NixOS, Windows
Tools & Software	Git, CVS, Docker (& Docker Compose), Ansible, Kubernetes, Vim, VSCode, JunOS
Languages	Portuguese (Native), English (C2)

Projects, Hobbies & Volunteering

PTRunners

DEVELOPER *Nov'21 - Present*

Part of a Portuguese Counter Strike: Global Offensive community's Dev Team. Developed an **open-source** bot for the discord server and regularly help with the development of SourcePawn plugins for the game server.

AfterSchool by treetree2

INSTRUCTOR & AUTHOR *Jun'21 - Sep'21*

Content creation and teaching of middle and high school students enrolled in **AfterSchool** courses (Programming I and Algorithms I).

Security Team @ Técnico

MEMBER *Sep'22 - Present*

Regularly participate in CTFs with the Team.

Scouts

CORPO NACIONAL DE ESCUTAS (CNE), TROOP 1050 - S. JOÃO DE DEUS *Sep'09 - Present*

- Part of the organizing team for the XXI Rovers' Assembly of Lisbon's "Núcleo Oriental" in March 2023. Responsible for the **website** and socials.