Pedro Mendes

Informatics Engineering Student at Instituto Superior Técnico de Lisboa

Curriculum Vitae

About me

Date of Birth
1997–04–25

Email
pedro.mendes.26@gmail.com

Github
[mendess](#)

LinkedIn
[mendes2526](#)

Languages

Spoken
Portuguese (native), English (C 2).

Programming
Rust, C, C++, Java, C#, Javascript, Bash, Python, Ruby, Kotlin, Haskell, Elixir.

Query
SQL (mysql, postgres), NO-SQL (mongodb, neo4j).

Markup
LaTeX, Markdown, Html, CSS.

Tools

Advanced Git knowledge.
Linux.
GNU core utils.
Docker.

Education

2015 — 2019	**Bachelors in Science of Computer Engineering** Software Engineering. Grade Average: 15 Informatics Labs Average: 19 Algorithms and Complexity: 16 Program Calculus: 20 Imperative and OO programming: 18 and 19 (respectively) Compilers: 17	University of Minho
2019 — Present	**Masters in Information Systems and Computer Engineering**	IST

Highlighted Projects

C++	**Computer Graphics (University project)** A generic graphics engine, capable of rendering scenes written in XML (Grade 20/20).	[Repository](#)
Markdown	**ResumosMIEI** A collection of notes written in Portuguese to help students study the base concepts of computer science, lectured at University of Minho.	[Repository](#)
Rust	**PacMan** An implementation of the classic PacMan game in rust, using openGL.	[Repository](#)
Rust	**Scryfall** A wrapper around a REST API for fetching and searching for cards from the Magic: The Gathering™ card game.	[Repository](#)
C	**Parallel and Distributed Computing (University project)** This project focused on writing efficient parallel code in C. Using the OpenMP and MPI frameworks. (Grade 17/20)	[Repository](#)

Experience

2017	**MIUP** Inter-University Programming Marathon.	University of Minho
2018 — 2020	**Member of CaOS** CaOS is the open source group at CeSIUM, the software engineering student centre at Minho University.	CeSIUM
2018 — Present	**Admin of the official MiEI Discord** A 1k+ member discord community focused on helping new students and sharing knowledge.	Discord
2019	**SEI** **S**emana da **E**ngenharia **I**nformática: An event populated with talks and workshops with various companies. I was part of the IT staff in the 2019 edition.	CeSIUM
2019 — ∞	**Open source contributions** [rust-lang/rust](#) [serenity-rs/serenity](#)	Github

Interests

Mentoring; Systems Programming; API Design; Automation; Linux