

Pedro Mendes

Informatics Engineering Student at Instituto Superior Técnico de Lisboa

Curriculum Vitae

About me

Date of Birth

1997-04-25

Email

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Github

[mendess](#)

LinkedIn

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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

Languages

Spoken

Portuguese (native),
English (C 2).

Programming

C, Rust, C++,
Bash, Java, Haskell,
Elixir, Python.

Query

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

Markup

LaTeX, Markdown,
Html.

Tools

Advanced Git
knowledge. GNU
core utils.

Highlighted Projects

C / Java	Structured Programming This project focused on writing structured code taking into account encapsulation, whilst being efficient for processing “great” volumes of data (Grade: 19/20).	Repository
C++	Computer Graphics 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 fellow 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

Experience

2017	MIUP Inter-University Programming Marathon.	University of Minho
2018 — Present	Member of CaOS CaOS is the open source group at CeSIUM, the software engineering student centre at Minho University.	CeSIUM
2019	SEI Semana da Engenharia Informática: 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

The GNU/Linux OS; Systems Programming; Mentoring; API Design