

# 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](mailto:pedro.mendes.26@gmail.com)

### Github

[mendess](https://github.com/mendess)

### LinkedIn

[mendes2526](https://www.linkedin.com/in/mendes2526)

## 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

L<sup>A</sup>T<sub>E</sub>X, Markdown,  
Html.

## Tools

Advanced Git  
knowledge. GNU  
core utils.

## Education

2015 — 2019	<b>Bachelors in Science of Computer Engineering</b> 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	<b>Masters in Information Systems and Computer Engineering</b>	IST

## Highlighted Projects

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

## Experience

2017	<b>MIUP</b> Inter-University Programming Marathon.	University of Minho
2018 — 2020	<b>Member of CaOS</b> CaOS is the open source group at CeSIUM, the software engineering student centre at Minho University.	CeSIUM
2018 — Present	<b>Admin of the official MiEI Discord</b> A 1k+ member discord community focused on helping new students and sharing knowledge.	Discord
2019	<b>SEI</b> 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 — ∞	<b>Open source contributions</b> <a href="#">rust-lang/rust</a> <a href="#">serenity-rs/serenity</a>	Github

## Interests

Mentoring; Systems Programming; API Design; Automation; Linux