

Flávio Silva

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ABOUT ME

I am a first year Master's Degree student in Software Engineering at the University of Minho located in Braga, Portugal.

EXPERIENCE

None

SKILLS

Skills: C, Haskell, JavaScript, Python, Java, SQL

PROJECTS

Server Client System | C

2023

- Designed and implemented a System/Client System using Pipes/Forks.
- The System is designed to receive multiple Clients requests such as executing one or more Programs Concurrently or a status check on the Programs to see if they are Scheduled or Completed, or info like Time taken to execute.
- This Server also uses a version of the command "mysystem" integrated into the C Library that was created by me from scratch using forks and execs.
- [GitHub] (<https://github.com/FuzzyLaDuzzy/SOTP-2024>)

Data Reader and Organizer | C

2024

- Designed a program to store data, organize it and run a list of queries given by the user in a file.
- The storing and organization of the data is made with the use of HashTables and Structs.
- Includes an interface that displays the info about each query given.
- [GitHub] (<https://github.com/josevasconcelos2002/LI3-project>)

EDUCATION

University of Minho, Portugal

2020-2024

Bachelor's Degree in Software Engineering

University of Minho, Portugal

2024-Present

Master's Degree in Software Engineering