

Flávio Silva

Braga, Portugal

LinkedIn | Github | Instagram

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, Vue.js, 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 using forks and execs.
- [GitHub] (<https://github.com/FuzzyLaDuzzy/SOTP-2024>)

Data Reader and Organizer | C

2024

- A program designed 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>)

PictuRas | Vue.js

2025

- A scalable web application designed to manage, edit, and showcase images effectively.
- Includes a frontend for user interaction, an API for backend services, and integrated email management with Mailhog.
- Users can apply various tools and filters to edit images directly within the application. The project is deployed using Kubernetes, leveraging tools like Minikube and Helm for orchestration and package management.
- [GitHub] (<https://github.com/JoaoCoelho2003/PictuRas>)

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