

Martim Videira

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EDUCATION

University of Porto

Porto, Portugal

Bachelor in Informatics and Computing Engineering

Oct. 2020 – Present (Exp. July 2023)

- GPA: 16.00/20 (currently enrolled in my third year of study)
- Relevant Coursework: Software Design and Engineering, Web Technologies, Operating Systems, Algorithms and Data Structures, Machine Learning and Data Mining.

PROJECTS

Parseiro | *Haskell*

- Developed a multipurpose Combinator Parsing Library
- Used Parseiro to implement a Parser of Polynomial Expressions

UniCompass | *Flutter,Dart,PHP,JavaScript,Sqlite,HTML/CSS,Python,Cron*

- Developed a plugin to an existing app of Nucleo de Informática
- Integrated Google Maps to provide a map of FEUP with its points of interest (classrooms,coffe machines,toilets...)
- Created a voting system with a backend API in PHP so users can vote on the availability of points of interest,to inform other users and the staff of FEUP
- Created a QRCode based system so the staff of FEUP could easily scan it and confirm/alter the status of a point of interest

Tu-Do | *Laravel,PHP,JavaScript,PostgreSQL,Docker,HTML/CSS,Bootstrap*

- Developed a Trello like clone full-stack web application using Laravel serving a REST API
- Implemented AJAX features to add reativity to the website
- Implemented Invite system to add users to projects
- Implemented GitLab CI/CD methodologies to speed up the team's developing process

YoutubeDownloader | *Python,Tkinter,Selenium,BeautifulSoup*

- Built a Cross-Platform graphical user interface Youtube Downloader App
- Used Selenium to integrate the Browser with the gui
- Used multithreading to implement asynchronous download

EXPERIENCE

Math Tutor

September 2018 – July 2020

Valpaços, Portugal

- In high school I was deeply in love with Mathematics and with teaching it to others so I created a small Math Tutoring center.
- Tutored 5 students from 5th to 9th grade

TECHNICAL SKILLS

Programming Languages: Python,C,C++,Haskell,JavaScript,PHP,Bash,Java, SQL (Postgres/Sqlite),Dart, Prolog,Assembly (Arm/Intel)

Other Web Technologies: HTML,CSS

Languages: Portuguese,English