Weslley Victor da Costa Vieira

Porto, Portugal | w3slley@pm.me | w3slley.github.io | +351 912 018 056

EDUCATION

Universidade do Porto   Porto, Portugal
Bachelor's Degree in Physics, Minor in Computer Science   *July 2022 (Expected)*
Relevant CS Classes: Data Structures and Algorithms, Algorithm Design and Analysis, Web Technologies, Software Architecture, Computer Networking, Databases, Operating Systems, Functional Programming

EXPERIENCE

Software Developer   May 2021 - Present
Kompetenza   *Porto, Portugal*
- Development of integrations between third party applications/APIs and Salesforce
- Development within the Salesforce ecosystem using Apex and Lightning Web Components
- Technologies: JavaScript, Node.js, React, MongoDB, Heroku, Apex, LWC, MuleSoft

Undergraduate Research Assistant   February 2020 - December 2020
Centro de Astrofísica da Universidade do Porto (CAUP)   *Porto, Portugal*
- Implemented a Python software using statistical tools such as Markov chain Monte Carlo to improve measurement of uncertainties on velocities of stars with the goal of setting constrains on dark matter present on ultra-faint dwarf galaxies
- Utilized the following Python libraries: numpy, pandas, matplotlib and astropy, among others

TECHNICAL SKILLS

Programming languages: C/C++ (familiar), Java, JavaScript, TypeScript, Python, PHP
Front-end development: HTML5, CSS3, Bootstrap5, jQuery, React
Back-end development: Node.js, Express, Laravel (familiar)
Databases: MySQL, MongoDB
Data analysis: pandas, numpy, matplotlib, SQL
Version control: Git, GitHub, GitLab, Bitbucket

PERSONAL PROJECTS

Accio   March 2021 – Present
- I am part of the full-stack web development team in a project made by and for students with currently 1300+ users
- Used technologies such as JavaScript, PHP, MySQL, Bootstrap and Git, among others
- Improved deployment process by implementing CI/CD methodologies

Kino   June 2021 – Present
- Developed a web application where users can look up detailed information about the movies they love
- Used Node.js, Express, MongoDB and React for development and it was deployed on Heroku.
- The project was submitted to the Dept back-end case assignment, which was part of the 2021 Digital Talent Virtual Fair, and won first place in the contest.

Covid-19 Wikipedia Chart Generator   April 2020 – Present
- Developed a Python script that parses the DGS website for daily Covid-19 reports and generates timeline graphs and summary tables with the goal of contributing to Portugal's Wikipedia page

LANGUAGES

Portuguese: Native
English: Fluent
German: Beginner
Spanish: Beginner

INTERESTS

full-stack web development, algorithms and data structures, APIs, event streaming