Felipe Pereira

Software Developer | Data Scientist

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LinkedIn: linkedin.com/in/felps | GitHub: github.com/felipmartins | Portfolio: felps.me

Summary

Developer committed to problem-solving and crafting innovative solutions. Over 3 years of experience of pratical experience. Specialized in Python and its frameworks. Worked with frameworks like Django, FastAPI and Flask, and libraries such as Pandas, Scikit-learn, OpenCV, BeautifulSoup, Selenium, Requests.

Technical Skills

- Programming Languages: Python, JavaScript
- Libraries and frameworks: Django, FastAPI, Flask, Pandas, NumPy, Scikit-learn, OpenCV
- Frontend: TailwindCSS, HTML, CSS, JavaScript,
- Database: SQL, SQLite3, PostgreSQL, MongoDB

Professional Experience

Desenvolvedor e Instrutor | Trybe | 2021 - Current job

- Wrote, modified, integrated, and tested software code for various applications.
- Maintained existing codes by making necessary modifications according to other teams needs.
- Identified and communicated technical problems, processes, and solutions effectively.
- Prepared reports, manuals, and documentation on the status, operation, and maintenance of software.
- Development of full-stack web applications using Django, Flask and FastAPI.
- Teaching full-stack concepts and computer science concepts, data structures, and algorithms.
- Close collaboration with other teams to implement effective features.

Teacher - Physics/Science/Programming | Palomar & Pitágoras | 2016 - 2021

- Content creation and teaching of physics, science, and programming classes.
- Handling of 4 classes with up to 40 students each.

Education

- Postgraduate Studies in Software Engineering | FAMEESP | Still in Progress
- Postgraduate Studies in Database Administration | FAMEESP | Still in Progress
- Master's in Nuclear Engineering | Universidade Federal de Minas Gerais | 2017 2019
- Bachelor's in Physics | Universidade Federal de Minas Gerais | 2012 2016

Languages

English (Fluent) | Portuguese (Native) | Spanish (Basic) | German (Basic)