Pedro Henrique Da Silva Passos
Software Developer

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About Me

Computer Science student at University of São Paulo, looking for an opportunity to gain experience in other technologies. I always working as part of a team, cooperating with everyone and helping in the best way possible, with great satisfaction in teaching and learning. I'm looking for an opportunity to internship in systems development, where I can develop my technical knowledge and grow together with the company and my co-workers.

Skills

- C | C++ | Java | JavaScript | CSS | HTML | Python | PostgreSQL | MySQL | React | Power BI | Git | GitHub
- Agile Methodology | Design Patterns | UML | OCL | OOP | SRS Document
- Frontend | Backend | Teamwork | Customer Service | Proactivity | Autonomy | Collaboration | Responsibility | Communication | B1 English

Experience

Bootcamp | Python

Project Development   **02/2024 - 05/2024**

- Bootcamp Coding The Future Vivo - Python AI Backend Developer, offered by the DIO platform
- Topics covered
    - o   Object-oriented programming in Python
    - o   SQL and NoSQL databases
    - o   Basic introduction to AI concepts (NLP, Computer Vision, Generative AI)

Voll Jr. | Empresa Junior

Project Development   **04/2022 - 01/2024**

- Providing data solutions
- Delivering valuable insights to clients
- Utilizing Power BI for visualization
- Active communication with clients

Education

Bachelor of Computer Science   University of São Paulo   *Ribeirão Preto, SP*   **02/2021 - Present**

- Undergraduate student in Computer Science

Projects

- **PORTFOLIO:** WebSite built to showcase some of my personal projects and centralize information about my experiences in software development. Click here!
- **LABELING TEXTURES:** Use of neural networks (MLP) to extract, analyze and classify images according to their texture. Click here!

Others

- Repository containing implementations of some data structures **(Stack, Queue, List, ABB and AVL Tree)**. Click here!
- Repository containing implementations of some sorting algorithms **(Binary Insertion, Selection, Bubble Sort and others)**. Click here!
- **Course:** Scrum Master Certification Training
- Office Package | Basic Figma | Agile Tools [Lucidchart, Kanban, Trello]
- Student volunteer on the organizing committee of the WebMedia 2023 event, held in Ribeirão Preto-SP
- Participant in the organizing activities of the USP Professions Fair 2021
- Member of the organization of the 3rd edition of USP's Computing Week