






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
 - Object-oriented programming in Python
 - SQL and NoSQL databases
 - Basic introduction to AI concepts (NLP, Computer Vision, Generative AI)

Voll Jr | Empresa Júnior

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
- **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