BRUNO BOLLOS CORREA

Electrical Engineer | Telecommunications | Software

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EXPERIENCE

Software Developer
FEI Robotics Team (RoboFEI)
📅 April/2019 – November/2022

- Skills: Software development, C++, Qt, Git, robotics, teamwork.
- Open source repositories on GitLab
- Participation in 5 competitions, 3 national (Brazil) and 2 international.

PROJECTS

Scientific Research
The University Center of FEI/RoboFEI
📅 August/2021 – July/2022

- Analysis of supervised learning techniques applied in the evaluation of success of actions in robot football.
- Oriented by Prof. Dr. Flavio Tonidandel.
- Skills: Research, C++, Qt, Python, Machine Learning, scikit-learn.

End-of-graduation Work
The University Center of FEI and Companhia do Metrô de São Paulo
📅 February/2022 – December/2022

- Route planner with indoor navigation in the Metro of São Paulo.
- Oriented by Prof. Dr. Marco Antonio Assis de Melo and Eng. Felipe Copche.
- Skills: Research, Python, FastAPI, PostgreSQL, Neo4j, Docker, Java, Android, Bluetooth, embedded (ESP32).

PUBLICATIONS

📄 Artigos Acadêmicos

- F. T. Bruno Bollos Correa, "Análise de técnicas de aprendizado supervisionado aplicadas na avaliação de sucesso de ações no futebol de robôs," *Simpósio de Iniciação Científica, Didática e de Ações Sociais da FEI*, vol. XII, no. 17, 2022.

SKILLS

- Robotics
- Software
- Embedded
- Research

Knowledge and experience in software technologies:

C++, Qt, Git 4 years

Python 3 years

Docker 2 years

FastAPI, Neo4j, Java, Android 6 months

LANGUAGES

Portuguese ●●●●●

English ●●●●○

Spanish ●●●○○

EDUCATION

Degree in Electrical Engineering with emphasis in Telecommunications
The University Center of FEI
📅 2018–2022

REFERENCES

Prof. Dr. Marco Antonio Assis de Melo
@ The University Center of FEI
✉ mant@fei.edu.br