BRUNO GUEDES DA SILVA

@ b203657@dac.unicamp.br | Campinas - SP | ♂ 27 years | +55 1299151-3534 | in bruno-gsilva

EDUCATION

PhD in Electrical Engineering

Universidade Estadual de Campinas - UNICAMP

03.2024 – Actual | Campinas - SP

- Research Topic: Episodic memory for continual lerning.
- Member of the Artificial Intelligence and Cognitive Architectures Hub (H.IAAC)

Master's in Electrical Engineering

Universidade Estadual de Campinas - UNICAMP

03.2022 – 03.2024 | Campinas - SP

- Especialization in Computer Engineering.
- Title: Episodic memory system for intelligent agent with CST and the *Idea* knowledge representation.
- Member of the Artificial Intelligence and Cognitive Architectures Hub (H.IAAC)

Electrical Engineering

Universidade Estadual Paulista - UNESP

03.2016 – 01.2022 | Guaratinguetá - SP

- Conclusion work: Autonomus mobile robot for material transport in pre-defined environments.
- Undergraduate research: MPPT controller with fuzzy logic in FPGA.
- 1 semester as exchange student in Germany.
- Honored as best student of the class.

Electronics Technician

Colégio Técnico Industrial de Guaratinguetá

02.2013 – 12.2015 | Guaratinguetá - SP

- Honored as student with highest average score.

EXPERIENCE

Teaching Assistant

UNICAMP

11.2023 | Campinas - SP

- Extension classes in Cognitive Architectures and Large Language Models.
- Exercise development and office hours (10h total).

Intership

Ericsson Telecomunications

02.2021 – 12.2021 | Indaiatuba - SP

- Intership on the research team.
- Development of a software for material transport with Turtlebot 2i and ROS.

Intership

Smateso – Smart Team Solutions

08.2019 – 02.2020 | Karlsruhe - GER

- Development of JIRA and Confluence plugins with Java.
- Assistance with project management.

LANGUAGES

English
German

SOFTWARES AND CODE LANGUAGES

Java
Python
ROS
Pytorch
Git

EXTRACURRICULAR ACTIVITIES

- Instructor on the "Educational Robotics" project for highschool students.
- Subjects taken in machine learning and deep learnig for natural language processing.