



Matheus Serrão Uchoa

Mechatronic technician and Computer engineer

AWARDS & CERTIFICATIONS

- Best Class of the Year 2018 2019 Certificat
- Article "SOS Elas" program: development of a app as an extra defense tool for women accepted for publication and presentation as an article at WIT

EXPERIENCE

- CDTI / EST-UEA: Training and Application Development Program for Mobile Devices - <https://hefesto.uea.edu.br>
- UFAM: SOS Elas Project. -
- Workplace Safety Research Project
- Recyclable Holographic Microscope Project - Certificate of Best Class of the Year.

developer for : COLTECH
Junior Engineering Consulting Company formed by students and professors from UFAM and addicted to the institution

INTERESTS

- Apart from being a great developer.
- When forced indoors, I follow a number of sci-fi and fantasy genre movies and television shows, I am an aspiring chef, and I spend a large amount of my free time exploring the latest technology advancements in the front-end web development world.

KNOWLEDGES

Machine Learning (Scikit-learn)
Data Mining (Pandas, R, Jupyter Notebook)
Data Science (Orange)
Containerization (Docker)
Data Base (MongoDB, SQL, MySQL)
IoT (Over-the-air, MQTT, Ubidots, ThingSpeak)
Embedded (VHDL, Arduino, RaspberryPi, FPGA)
Programming Languages (C, Java, Python, Javascript, C#, R)
Web (ReactJs, NodeJs, WordPress, HTML, CSS)
Agile (Git, GitHub, GitLab, Kanban, Scrum)
Knowledge in mechanical technology/automation.
Knowledge of electricity and technical drawings.
Knowledge in power electronics: electrical installations and motor connections.
Knowledge in handling lathe, calipers, industrial drills, and the like.

Contact me

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EDUCATION

Bachelor's Degree in
Computer Engineering
by
UFAM - Universidade Federal
do Amazonas
2020 - Current

Mechatronic Technician
by
FMM - Fundação Matias
Machline
2017 - 2019

LANGUAGE

English
Advanced english by :
Instituto Cultural Brasil - EUA
(ICBEU) is the only institution
recognized by the American
Embassy as a Binational
Center (BNC) of excellence in
Amazonas

Portuguese
Native