Gabriel Monteiro

Computer Engineering student searching for new opportunities and experiences to start professional journey. Interests related to emerging technologies, financial markets and entrepreneurship.

✉ gabriellopesmonteiro41@gmail.com

📱 +55 (11) 97562-4243

📍 São Paulo, Brazil

in linkedin.com/in/gabriellmonteiro

○ github.com/gabriellm1

SKILLS

Python   SQL

MongoDB   React.js

Node.js   AWS   Linux

C++   C   Leadership

Team Work

LANGUAGES

Portuguese
Native

English
Advanced

INTERESTS

Cloud   Big Data

Blockchain   Finance

HealthTech

Entrepreneurship

EDUCATION

Computer Engineering
Insper
01/2017 - Presente   *Conclusion 12/2021 | GPA Equivalent 8.20/10*

WORK EXPERIENCE

Parque Tecnológico de São José dos Campos
Summer Engineering Internship
06/2020 - 08/2020   *São Paulo*
Achievements/Tasks
- Developed an Innovative Research focused on Urban Mobility
- Collaborative work with 2 other Brazilian students and 4 foreign students from US universities
- The final presentation included an MVP that demonstrated a payment system for public and private mobility options using ERC20 Tokens at the Ethereum blockchain network
- https://github.com/gabriellm1/MobiToken/

Auera
Software Development
03/2020 - 06/2020   *São Paulo*
Sustainable E-commerce Startup
Achievements/Tasks
- E-commerce pages optimization with React.js and Node.js
- Full implementation of front and back end for product review and comment section
- Created an API for the brand blog(WIX) so the latest posts could be at the e-commerce home page

PERSONAL PROJECTS

PIBIT - Undergraduate Research - Insper Schoolarship (08/2019 - 08/2020)
- Elaborated a study on dynamic systems for controlling blood glucose in type 1 diabetes patients
- Developed a machine learning model utilizing LSTM networks which can predict patient blood glucose 30 minutes ahead
- http://dspace.insper.edu.br/xmlui/handle/11224/2626
- https://github.com/gabriellm1/LSTM_Predicting_BloodGlucose

AWS Python Script
- Python script capable of getting a simple web server up and connected to a Node.js and MongoDB backend, both on different AWS regions
- System running with Load Balancer and Auto Scale
- https://github.com/gabriellm1/ProjetoCloud

Alarm Clock with Blood Glucose display
- Alarm Clock system developed in C at an ARM based chip which connects to Heroku web server to receive blood glucose values
- https://github.com/gabriellm1/NightscoutAlarmClock
- https://www.youtube.com/watch?v=l_BeDuxK0gk

CERTIFICATES

TOEFL (12/2019 - 12/2021)
100/120

IBM - Qiskit Summer School
2020

Hacktoberfest
2019 and 2020

Hackathon Einstein-Insper
2017