Giovanni Forastieri

Computer Engineer

22 year old computer engineering academic, data scientist and national soccer robotics winner who have a passion for automating everything.

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Skills

Python
C / C++
JavaScript
SQL / NoSQL
HTML / CSS
React
Angular
Git
Snowflake
Azure

Education

Bachelor of Computer Enginering (ongoing)

Federal University of Technology - Paraná

Industrial Automation Technician

Federal Institute of Technology - Rio de Janeiro

Experience

1

Business Intelligence
ExxonMobil Corporation
2020 to present

2

Embedded Systems Dev.
Equipe Jaguar Robotics
2014 to 2016

Languages

Portuguese

English

French

Projects

Volume Factor Analysis

Translate about 1TB of transactional data into actionable insights saving $250k US dollars annually
ExxonMobil - 2020

Prizeship Game

Community-driven gamble game built with ElectronJS and Sockets.io
Personal project - 2019

Awards

16th Place, Robocup Soccer Lightweight

Robocup Robotics Competition
Hefei, China

4th Place, Robocup Soccer Lightweight

Brazilian Robotics Competition
Uberlândia, Brazil

1st Place, Robocup OnStage

Robocup Robotics Competition
João Pessoa, Brazil

To. Apple Developer Academy

9 Sep 2020

I have read the opportunity to work in partnership with one of the world's largest tech companies and I have a great interest in being part of the team. I've been programming since 2013 when I began working with a robotics team called Equipe Jaguar, during my high school period. I have contributed with Equipe Jaguar for 2 years and we have won multiple competitions together, including the Brazilian Robotics Competition, which granted us the opportunity of competing in an internatinal competition only national winners can go, that took place in China, called RoboCup.

Just after I got my technical degree in Industrial Automation, I began a bachelor's degree in Computer Engineering that i am currently enrolled. I did several projects for classes but I also did personal projects to add expertise to my curriculum. The one that I am most proud of is a innovative game of gambling built with ElectronJS, React and Sockets.io, called Prizeship, where players can vote on the directions a spaceship will take.

Currently I work with Business Intelligence at ExxonMobil, one of the world's largest oil and gas company, where I work on a daily basis with people from all around the world, delivering the solutions and the insights the company needs. Also, I am a member of UTFPR's programming club.

My passion is working with data, full-stack programming, design and automation.

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