Luis Cenci Ribeiro

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EDUCATION

Bachelor of Science, Computer Science   Expected, June 2021

University of New Orleans – New Orleans, Louisiana

WORK EXPERIENCE

Twitter, Atlanta   May 2020 – December 2020
Site Operations Technician

- Built a quick floor map web application that displayed maps of our data center rooms and the location of our server racks, this was done utilizing the data available in one of Twitter's internal API. This projected was developed by using HTML5, CSS, Python, Flask and following the style of pycodestyle and pylint.
- Worked as part of the Tech Refresh Team: prepared over 200 racks to rollout, responsibilities included receiving list of racks for rollout, wiping switches, pulling drives and shredding.
- Solved over 25 tickets related to server repairs, tickets request included diagnosing, troubleshooting and replacing hardware when necessary in server failures related to DIMMs, HDDs and SSDs issues.

University of New Orleans, New Orleans   January 2020 – March 2020
Molecular Dynamics Undergraduate Research Assistant

- Participate in problems that involved the use of computers to model molecular structures and design molecules such as proteins and, study their dynamics behavior using simulations (GROMACS).

S.F Santana Lopes, Brazil   April 2014 – September 2015
Office Manager

- Head of the delivery logistics department, strong oral and written communication were a must.
- Consistently quoting with different suppliers to get the best price possible for next purchases.
- Sales support and customer service.

PROJECTS

Flask Blog: Web Application using Flask

- A Web Application built with python through the Flask Framework with login authentication and linked to a database (SQLAlchemy), where users can create, update, delete their posts and see posts from all the users using the application.

2D Game with Java

- I'm Currently developing a 2D game using Java as programming language, LibGDX as framework, Inkscape to design my assets, tiled to make maps and IntelliJ as my IDE/compiler

Front End Website page for eCommerce

- Website eCommerce Page I built with HTML, CSS, Bootstrap, JavaScript and jQuery. I'm currently working in the Back End of this project using NodeJS, Express and MongoDB in order to make it a full eCommerce Web Application.

SKILLS

Programming Languages	Java (OOP, Junit Testing), Python (OOP) and JavaScript.
Web Development	HTML5, CSS, React ,jQuery, NodeJS, Express, and Flask.
Cloud Computing	AWS (EC2, s3, Memcached, Lambda, SNS, SQS and API Gateway)
Data Bases	SQLAlchemy, MongoDB, MySQL.
Software & Tools	RESTful API, Linode, Vim, GitHub, MS Office, pycodestyle/pylint.
Languages	Portuguese, English, Spanish.

VOLUNTEER EXPERIENCE

AIESEC, Brazil   January 2015 – July 2015
Exchange Liaison

- Planned and guided the experience of 8 international students in Brazil.
- Assisted the Project Manager during the project. Helped to spread diversity and positivity in my local community.