# AUGUSTO ARAUJO PERES GONCALEZ

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### SUMMARY

Currently enrolled in the Systems Analyst program at Sheridan College on my last term with excellent performance (GPA 3.94). Also working part time as a Python Developer Research Assistant at Sheridan College. Experience working as a developer and eager to learn. Presently seeking a full-time position after graduation where I can keep improving my skills and develop my career.

#### **WORK HISTORY**

# **Python Developer Research Assistant**

09/2019 - present

Sheridan College

Brampton, ON - Canada

- Responsible for assisting in the design and development of a Dashboard for data visualization in real time
- Developing dashboard using Python with the GUI created with Tkinter

## Jr. Web Developer and QA Analyst

05/2019 - 08/2019

09/2018 - 12/2018

Government of Ontario

Toronto, ON - Canada

- o Worked in an Agile based team for the Ontario Public Service intranet, which is used by around 60,000 public employees
- o Implemented new features and fixed bugs for most components of the website, which included front-end created in Vue, back-end using PHP with a customized Wordpress, and an API created using Go
- Worked with Docker and Vagrant for creating and debugging code in a local environment
- Developed automated test scripts using Selenium, Codeception and Bamboo

#### **Co-op Developer**

01/2018 - 04/2018

Toronto, ON - Canada

- HitGrab Game Labs Developed front and back-end of a multiplayer word game prototype using JavaScript, jQuery, NodeJS
  - Organized scheduled tests and properly documented the results in order to improve the prototype based on the feedback provided
  - Used TeamWork to organize the project deliverables

#### **Peer Assisted Learning Leader for Computer Math**

09/2017 - 12/2017

Sheridan College Oakville, ON - Canada

- o Plan, prepare and conduct one-hour sessions weekly where the most important topics given in class are revisited and practiced
- o Encourage class's participation and guide the students towards the solution

# **Projects**

## Capstone – Bike Loan for Sheridan HMC Campus

Web application that allows Sheridan Bike Hub to manage their Bike Rental program by registering customers and keeping track of rentals, as well as managing any late returns.

- Front-end developed using Angular.
- Back-end is a RESTful API using Spring Boot with Hibernate.

## **Voting Web App**

The project consists in a voting system, where the user can register voters and add a single vote for each voter. There is also a page for seeing graphs related to the data stored in the application

- Created using Spring Boot with Hibernate and jsp pages styled with Bootstrap
- Link: https://github.com/augustoapg/spring.vote

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## **EDUCATION**

Systems Analyst Co-op Program
01/2017 - present
Sheridan College
Oakville, ON - Canada

Current GPA of 3.94

**Mechanical Engineering (Bachelor Degree)** 

UNESP Guaratinguetá, SP - Brazil

03/2010 - 12/2016

Scholarship Program
01/2014 - 12/2014
University of Guelph
Guelph, ON - Canada

Lean Six Sigma Black Belt Training 120 hours

Dinâmica Treinamentos Guaratinguetá, SP - Brazil

## **TECHNICAL SKILLS**

#### **Programming Languages**

- Strong knowledge of HTML, CSS, JavaScript
- Solid knowledge of Angular, currently using it to develop the front-end of my Capstone Project
- o Strong knowledge of Spring Boot, using it to develop the back-end API of my Capstone Project
- Strong knowledge of JavaSE and J2EE, being capable of creating web applications with integration to databases, using MVC architectural pattern
- Strong knowledge of SQL
- o Experience with Vue, being able to create websites using single file components
- o Experience working with PHP. Able to modify Wordpress themes and plugins
- Experience working with Go
- Knowledge of NodeJS
- o Basic knowledge of Python, also familiar with Tkinter
- o Basic knowledge of Android development using Java
- Basic knowledge of MongoDB
- Basic knowledge of C# and ASP.NET

# **System Analysis and Project Management**

- Sound knowledge of SDLC Agile methodology
- Strong knowledge of Unified Modeling Language (UML)
- Familiar with Lean Six Sigma techniques and tools, such as DMAIC and A3 for Problem Solving

#### Other

- Experience working with Docker and Vagrant
- Sound knowledge and experience with Git
- Experience working with Selenium, Codeception and Bamboo

#### **VOLUNTEER EXPERIENCE**

FORMARE 01/2016 - 07/2016

A program that offers courses inside companies to young people from socially vulnerable families.

- Volunteer teacher, lecturing the Computing classes (mostly Microsoft Excel).
- o Assisted the students on their assignments and doubts.