

# ERSON PEREIRA

SOFTWARE DEVELOPER

## PROFILE

I am a backend developer who loves a challenge. I prefer working on new and upcoming technologies that tickle my fancy. I like to keep my code verbose and well-documented as I believe in writing code that humans can understand.

### CONTACT

8999696267

### E-MAIL

ersonpereiracr7@gmail.com

## SKILLS

### GO LANG



### GIT



### CI/CD



### DOCKER



## WORK EXPERIENCE

APR 21

NOW

### Skycoin

*Go Developer*, working on the Skywire project writing microservices, P2P communication library and the main Skywire node project. Working with CI/CD, Docker and Kubernetes.

JUNE 19

SEPT 20

### Chrisel Technolab

*Software Developer*, working with libraries like Flask, Flask-restful, Flask-SQLAlchemy, Pandas, Json, PyQt5, Sockets, Threading and many more to fulfill the requirements of the company. Responsible for setting up self-hosted Git service called Gitea.

JULY 18

NOV 18

### Dquip

*Jr Software Developer*, Backend web developer worked with JavaScript/jQuery, PHP, Laravel, MYSQL. Responsibilities included developing solutions for CRM Web Applications for different industries.

## EDUCATION

● 2018 - 2020

*Msc IT*

**G.G. College**

CGPA: 7.77 / 10

● 2015 - 2018

*Bsc IT*

**Willson College**

CGPA: 6.67 / 7

● 2013 - 2015

*HSC*

**Thomas Baptista JC**

Percentege: 75.85

● 2012 - 2013

*SSC*

**St. Anthonys Convent HS**

Percentege: 82.36

## PROJECTS

### Overwatch League Stats Script

Python script was written in Jupyter notebook to take JSON data from the official API of the Overwatch League process it and store it in pandas data frame inject it in an HTML using BeautifulSoup4 and then converting the HTML into an image using the library PDFKit. On a given day 224 images were made by this script in about 10 minutes which would have taken 18 hours to make manually speeding up the whole process by almost 99%.

### Billing and Inventory Management

Solo project undertaken for a colleague's business. All the knowledge and skills that were acquired from the internship were put to work and a Robust Billing and Inventory Application in PHP Laravel was created.