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
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EXPERIENCE IN

- GOLANG, PYTHON, RUST, JAVASCRIPT, TYPESCRIPT, REACT, SVELTE
- GIT, TRAVIS CI, APP VEYOR, GITHUB ACTIONS
- DOCKER, KUBERNETES, REDIS, POSTGRESS, GRPC, P2P, MICROSERVICES
- OPENSOURCE DEVELOPMENT

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

WORK EXPERIENCE

APR 21 NOW — **Skycoin**
Go Developer, working on the Skywire project writing microservices, P2P communication library, and the main Skywire node project and 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 a self-hosted Git service called Gitea.

JULY 18 NOV 18 — **Dquip**
Jr Software Developer, Backend web developer worked with JavaScript/jQuery, PHP, Laravel, and MYSQL. Responsibilities included developing solutions for CRM Web Applications for different industries.

PROJECTS

- **Overwatch League Stats Script**
Python script was written in Juypter 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.