Luciano Remes

Software Engineer & CompSci Student   Salt Lake City, UT 84112

Objective   cybergenik@gmail.com

I want to build scalable infrastructure and work on   (818)-731-4070
making applications faster through the advent of dynamic   **Portfolio**
programming and innovative technologies.

Education

B.S. in Computer Science – *3.8 University of Utah*,   *present – May 2022*

- Lassonde 400 Entrepreneurship Recipient, $3,000 merit scholarship, HackTheU Finalist

Work Experience

Software Engineer – *Blerp*,   *June 2020 – present*

- Developed data analytics dashboard using **Python, matplot, pandas, numpy**
- Implemented **elastic search** and **atlas search, 15**% reduced average time lookup
- Optimized **FFMPEG** soundbite manipulation, reduced runtime per bite by **20**%
- Built advanced scraper to reverse index and acquire existing soundbite web content to increase speed to market

IT & Data Science Engineer – *UHealth-TeleHealth*,   *March 2020 – June 2020*

- Developed platform agnostic applications on **C# .NET** framework **Xamarin**
- Built data modeling algorithm for effective patient care with **Python**
- Implemented part of a $500,000 budget by architecting and building remote-care web app for UHealth burn patients using **JS** and **C#**

IT Operations Analyst – *Basecamp Franchising*,   *May. 2019 – March 2020*

- Developed, QA tested, and deployed production printing software built in **Java**, reducing printing related tickets by an average of **31**%
- Optimized container based **microservice** infrastructure by optimizing **Docker** environments and implementing **docker-compose** procedures.
- Automated **CI/CD** Pipeline using **SaltStack**, **Bash**, and **Python**
- Implemented **Salt** procedures to automate ticket resolution and service uptime

IT Specialist – *Solo*,   *Nov. 2018 – May 2019*

- Automated developer environments for faster development times by building out Docker and GitLab configuration and automation.
- Integrated new developers into custom Linux CentOS environment
- Optimized deployment infrastructure through GitLab CI and docker-compose

Projects

- **KronoPI**: Python Package
  - **Chudnovsky PI Derivation Algorithm**, Matrix shapes, matrix manipulation
  - 2,432 PyPI package downloaded
- **RuneMaster**: Discord Bot
  - **Python, Selenium** web scraping
  - **Discord Sharding**, Object-Oriented
- **E-Commerce Catalog**:
  - **PHP**, Object-Oriented, **MYSQL DB**
  - **hashing** & **encryption**, **CanvasJS** for graphics

Skills

- **Languages: Python, Golang**, JavaScript, Java, C/C++, HTML/CSS, Bash, PHP
- **Tech: React, Ghidra**, qira, Tensorflow, Node, JQuery, Bootstrap
- **Tools: Linux, Vim**, VSCode, IntelliJ, Git, Cypress, Agile