

Luciano Remes

Software Engineer & CompSci Student

Salt Lake City, UT 84112

Objective

I want to build scalable infrastructure and work on making applications faster through the advent of dynamic programming and innovative technologies.

cybergenik@gmail.com

(818)-731-4070

[Portfolio](#)

Education

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

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

Work Experience

Software Engineer - [Blerp](#), *June 2020 - present*

- Developed data analytics dashboard using **Python, matplotlib, 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**, web polls
 - **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