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
programming and innovative technologies.

Education

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

- $3,000 merit scholarship
- Lassonde 400 Entrepreneurship Recipient
- Triangle STEM fraternity
- HackTheU participant

A.S. in Computer Science – *4.0 Salt Lake Community College*,

- **Emphasis:** Linux Systems Engineering & Web Development
- **President's List:** 4.0 GPA, Academic Excellence
- **Open Source club**: coding and ethical hacking group
- **National Society of Leadership and Success**
- **Phi Theta Kappa –** Academic Excellence

Work Experience

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

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

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

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

Projects

- **Tetris Game**: **Python, Arcade,** Matrix shapes, matrix manipulation, compact
- **RuneMaster Bot**: **Python, Selenium** web scraping, **Sharding,** Object-Oriented
- **Portfolio**: **React.js,** Portfolio website, **AWS Amplify, React Router, Web Workers**
- **E-Commerce Catalog**: **PHP**, Object-Oriented, **MYSQL, hashing** & **encryption**, web polls, **CanvasJS** for graphics.