Luciano Remes – Software Engineer & CompSci Student

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Objective:

I want to build amazing infrastructure and work on security exploits to make applications better.

Skills:

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

Work Experience

Software Engineer Intern – *Blerp.com,*   *June 2019 - present*

- Developed Data Analytics platform using Python, matplot, pandas, numpy
- Implemented Atlas Search in complex API, reducing lookup times by **15**% average
- Optimized ffmpeg server for better soundbite manipulation, reduced runtime per bite by **20**%
- Built advanced scraper to reverse index web content and download it (over 10gb)

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

- Developed platform agnostic applications on .Net framework with Xamarin
- Built Data Modeling algorithm for effective patient care with Python
- Web App implementation for $500,000 budget project

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

- Developed, QA tested, and deployed Production Printing Software built in vanilla Java, running as a service. Reduced printing related tickets by **31**%
- Automated CI/CD Pipeline using SaltStack, Bash, and Python scripting
- Implemented reactive Salt procedures to automate ticket resolution using reactive failback software.

Education

Candidate Bachelor of Science in Computer Science – *University of Utah,*   *May 2022*

- $3,000 merit scholarship
- Lassonde 400 Entrepreneurship Recipient
- Recipient of senior level internship as a sophomore

Associate of Science in *Computer Science* – Salt Lake Community College,

- **Emphasis:** Web Development & Linux Systems Engineering   **GPA 3.8**
- **Dean's List:** 3.76 GPA, Academic Excellence
- **Open Source club**: coding and ethical hacking group
- **National Society of Leadership and Success** – Member
- **Phi Theta Kappa –** Member, Academic Excellence

Projects

- **Tetris Game:**
  Made with **Python** from scratch using **Arcade.** Matrix for the shapes, hashmap, vector rotation.
- **Portfolio:**
  Portfolio website, built on **React.js**, hosted with **AWS Amplify**, **React MDL**, **Web Workers**
- **E-Commerce Catalog:**
  Built with **PHP**, Object-Oriented, **MYSQL** implementation, **hashing** & **encryption** for users. Best PHP practices and procedures, web polls, **CanvasJS** for graphics.
- **ATM Program:**
  Made with **Java**, Object-Oriented. Math Libraries, Exceptions, and user-error avoidance.