LEVI FARINAS

PO Box 2121 Kea'au HI 96749 | (808)494–7070 | electrosquib@gmail.com

Skills Summary

I have front- and back-end development expertise with Python, JavaScript, CSS, HTML, and C. I am also proficient in Linux and bash scripting, computer hardware, networking, and more. Furthermore, I am a published author with technical writing skills and am competent in basic Japanese. I enjoy learning and am a hard worker.

Education

Associate degree in information technology
Hawaii Community College (2021-2023)

Studied web and software development, computer networking, Operating Systems, database design, and more. Maintained a 4.00 GPA and received the Dean's List award for the entire duration of my studies. Was invited to join 2 honor societies before graduating at age 18. Received Highest Honors and the "E Imi Pono" Award.

High School Diploma
Hawaii Academy of Arts and Science (2019-2021)

Graduated two years early. Maintained a 4.15 GPA whilst simultaneously taking several college courses. Ranked first in my graduating class.

Experience

E.B. DeSilva Elementary School

Information Technology Intern (March – April 2022)

Assisted my superiors with managing the inventory and disposal of hundreds of computers. Deployed dozens of new tablets and laptops, developing a streamlined process for reducing setup time. Also performed administrative tasks on IT resources using tools like Google Admin and Mosyle. Cataloged the network information of every school printer in a single day, while resolving helpdesk tickets with speed and efficiency.

Divine Hawaiian Coffee

Farmhand, Kea'au Hawaii (July 2023 – September 2023)

Assisted in the construction of animal domestication technologies. Spearheaded the renovation of nurseries and gardens, while performing farm maintenance tasks.

Liliko'I and Lotus Mobile Boutique

Customer Service and Sales Specialist, Hilo Hawaii (Dec. 2022 – Current)

Assisted customers with merchandise while preventing shoplifting. Acted as a liaison between customers and the store director and assisted them with inquiries.

Projects

Japanese Web Learning Platform

A website designed to streamline the process of collecting Japanese immersion material and sharing it with the language learning community. It consolidates sentences that were "mined" by community members, classifies them based on grammar usage, and makes them available to the public with convenient filters. It utilizes front-end web technologies including JavaScript, CSS, and HTML with a PHP backend and MySQL database. The project can be found at: https://levifits129.hawccit.com/

Python Blockchain

A proof-of-concept blockchain program written entirely in scratch using Python. Implements a RESTful API for accessing blockchain data, creating transactions, and mining. Uses a proof of work algorithm to verify new blocks and ensure a system of trust. Can automatically generate public-private key pairs for users with a simple CLI. Blockchain data is stored and sent via JSON format. The GitHub page is at: https://github.com/Electrosquib/PythonBlockchain/tree/main

Awards and Acknowledgements

Published author of The Simple Guide to Software Define Radio

This book covers the physics of electromagnetic waves, radio architectures, propagation, and other important aspects of software-defined radio, or SDR. It demonstrates my ability to express complex technical topics in clear, concise writing. I began writing this book at the age of 15 and published it at 18.

Amateur Extra class radio amateur

At the age of fifteen, I obtained the highest level of amateur radio certifications.

First Degree Black Belt

Holder of a black belt in World Taekwondo Federation-style Taekwondo.

Stick Fighting World Champion

2018 world champion in live stick and knife point categories in the World Eskrima, Kali, Arnis Federation.