Lev Roland-Kalb

 levrk | Lev Roland-Kalb | levrolandkalb@gmail.com | +1.617.800.3047 | Portfolio

PROJECTS

Digital Portfolio   Link to Website

Personal portfolio created using HTML, CSS, and JavaScript. This project is currently running on the same linux-based servers I work to maintain.

Pathways 2D Slide Deck   Link to Code

Web-based application for creating a series of two-dimensional pathways within a collection of images. This project is meant to serve as a template for the creation of artist portfolios. Created using the Django framework with HTML, CSS, JavaScript, and Python.

Composite Sound Wave Visualizer - 1st Place (MLH Hackathon)   Link to Demo

Application for visualizing multi-layered sound waves through the principles of super position and amplitude modulation. Built in Python using the matplot, numpy, and tkinter libraries.

Software Drum-Sequencer   Link to Code

16 step canvas for writing drum loops. Dynamic note input with features like drumroll, multi-measure composition, and probability based performance. Built in Python using the tkinter and playsound libraries.

WORK EXPERIENCE

Senior Technician - Clark University Information Technology Services   August '21 - Present

- Managing hundreds of open tickets for students and staff
- Updating resource permissions for group mailboxes, file shares, and university printers
- In-person appointments for troubleshooting and equipment deployment
- Recognized as employee of the month (4x)

System Administrator - Clark University CS Department   December '22 - Present

- Maintaining web servers and LDAP for the CS department
- Responsible for the upkeep of numerous Linux based virtual machines
- Managing Git repository for Clark System Administrators

Front Desk/Facility Management - NetResults Tennis Club   April '19 - September '22

- Scheduled patrons and processed payments for lessons and gear
- Built individual relationships with 100+ regular patrons

EDUCATION

2020 - Present	BA in Computer Science at **Clark University '24**	(GPA: 3.70/4.0)
Spring '22	Introduction to Computing	(A)
Fall '22	Data Structures	(A)
Spring '23	Software Engineering	(Current)

AREAS OF EXPERTISE

Professional: Information Technology, System Administration, Customer Service

Front-End: HTML, CSS, JavaScript, UI/UX

Back-End: Django, Python, Java, C

Other: Agile, Git, Terminal, VS Code, LaTeX