

Lev Roland-Kalb

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

PROJECTS

Digital Portfolio

[Link to Demo](#)

Personal portfolio designed to showcase my skills and experience. 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 Demo](#)

Web-based application for creating a series of two-dimensional slideshows 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 - First Overall (MLH Hackathon)

[Link to Demo](#)

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

Software Drum-Sequencer

[Link to Demo](#)

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

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)

Spring '23 Automated Software Testing (Current)

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 four times

System Administrator Trainee - 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
- Maintained six clay tennis courts through brushing, weeding, and watering multiple times a day
- Built individual relationships with 100+ regular patrons

AREAS OF EXPERTISE

Front-End: HTML, CSS, JavaScript

Back-End: Django, Python, Java, C

Other: Agile, Git, Terminal, VS Code, UI/UX