

## Lev Roland-Kalb

 levrk | 
  Lev Roland-Kalb | 
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  +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 matplotlib, numpy, and tkinter libraries.

## CUcourses - Course Review Platform

[Link to Code](#)

Web-based application for posting and searching through course reviews. Built by a team of three, intended for use by Clark University students and faculty. Created using the Django framework with HTML, CSS, JavaScript, and Python.

## WORK EXPERIENCE

## System Administrator - Clark University CS Department

December '22 - Present

- Maintaining Apache web server and LDAP for the CS department
- Responsible for the upkeep of numerous Linux based virtual machines
- Managing documentation for Clark System Administrators

Supervisor - 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)

## 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)

Fall '22 Data Structures (A)

Spring '23      Analysis of Programming Languages      (A)

Spring '23 Software Engineering (A)

## 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, VS Code, LaTeX, Docker