Lev Roland-Kalb

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

EDUCATION

2020 - Present	BA in Computer Science at **Clark University '24**	(GPA: 3.74/4.0)

Fall '22	Data Structures	(A)
Spring '23	Analysis of Programming Languages	(A)
Spring '23	Software Engineering	(A)

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.

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

HCI Research Assistant - Clark University CS Department   May '23 - September '23

- Interviewed local organizations involved in disability outreach
- Assisted with proofreading and composing project proposals

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)

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