

# Roger Kutyna

## Computer Science Grad Student

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## EDUCATION

*B.A. in Computer Science & Sociology, 2025*

### Clark University, Worcester, MA

- GPA: 3.80, Dean's List
- Summa Cum Laude

*M.Sc. in Information Technology with a Generative AI concentration (Expected May 2026)*

### Clark University, Worcester, MA

- GPA: 3.85
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## PROJECTS

### Apartment Listing Website with Instant Messaging - 2024 - <https://OffCampus-Demo-RK.site>

*Full-Stack Development | Clark University Department of Residential Life and Housing*

- Developed a web application from scratch using Django, Redis, PostgreSQL, and Nginx to help students find off-campus housing options.
- Leveraged agile methodologies, Git, and Jira to collaborate with team members and ensure efficient project management.
- Hosted the project using Docker and cloud infrastructure, resulting in a reliable, scalable solution for student housing listings.

### Personal Portfolio Website - 2025 - <http://RogerKutyna.com>

*Full-Stack Development*

- Developing a personal portfolio website using JavaScript, Node.js, React, RESTful APIs, and postgres to allow for CRUD functionality for displaying projects.

### Spotify Playlist Comparison app - 2023 - <http://RogerKutyna.com/projects/6>

*Full-Stack Development | CSCI 250 - Software Engineering*

- Developed a web application using Django, Bootstrap, and the Spotify API to create a tool for users to compare Spotify playlists and view the songs in common.
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## SKILLS

**Languages:** Python, Java, SQL, HTML, CSS, C, JavaScript

**Software and Frameworks:** Pandas, Django, Git, PostgreSQL, Agile Methodologies, RESTful APIs, React, Node.js, Docker, MacOS, Linux, Windows

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## EXPERIENCE

### Teaching Assistant - CS 160 Algorithms

*Clark University, Worcester, MA*

*September 2024 – May 2025*

- Led weekly office hours to provide one-on-one assistance with algorithms coursework, improving students' problem-solving skills.
- Responded to student questions online to assist them with their assignments.
- Supported lab sessions, guiding students through practical exercises and project development.