





# ADI ROITBURG

## CONTACT

-  206 - 852 - 5861
-  adi.roitburg@gmail.com
-  <https://github.com/Adiro777>
-  Seattle, Washington

## SKILLS

Object Oriented Programming

Programming in Python | Java | C

Problem Solving

Effective Communication

## EDUCATION

### Loyola Marymount University

B.S. Computer Science (2022 - 2026)

GPA - 3.61 (Deans List)

## TOOLS

Visual Studio Code / IntelliJ

GitHub / Git

Adobe Premiere Pro / Photoshop

Slack / Discord

Unity

## INTERESTS

Video Games

Rock Climbing

Tennis

Video Editing

## PROFILE

Computer Science major and Interactive, Gaming, and Immersive Media (IGI) minor at Loyola Marymount University, with a strong foundation in Computer Science fundamentals, and a passion for game development. Seeking to expand my knowledge and hands on experience in game development, UX design, and front / back end software development.

## WORK EXPERIENCE

### Computer Science Teacher Assistant

09/2023 - Present

Loyola Marymount University

- Tutored and assisted students with their homework assignments and projects
- Guided students to learn the basics / fundamentals of Python

## PROJECTS/ACTIVITIES

### "Git Gud" Competition

- A coding competition held by the Association of Computing Machinery (ACM)
- In a team of 4, tasked to solve 15 problems within a certain amount of time
- Solved 14 out of the 15 problems in Python and Java, finished in 2nd place

### Kalamari Tower Defense

- Designed and created a tower defense video game in Python using the Pygame library

### Search Algorithms

- Implemented an algorithm that navigates through mazes using Breadth First Search
- Implemented an algorithm that can optimally navigate through a maze and shoot targets within the maze using A\* Search

## LEADERSHIP EXPERIENCE

### LMU Rock Climbing Club

Loyola Marymount University

- Managing the club's social media platforms

### Varsity Tennis Captain

- Managed and led team practices
- Managed the team's social media account
- Received the Most Inspirational Player award twice

## AWARDS

LMU Arrupe 4 Year Scholarship