

Luis Acosta

2514 S California Ave • Chicago, IL 60608 • (312) 692-9924 • lacosta2@hawk.iit.edu

EDUCATION

2019 - 2023

ILLINOIS INSTITUTE OF TECHNOLOGY

Chicago, IL

Bachelor of Science in Computer Science

- GPA: 3.33.
- Relevant Coursework: Object-Oriented Programming, Data Structures and Algorithms, Computer Organization and Assembly Language, Discrete Structures, Systems Programming.

SKILLS

Languages: Java, Python, C#, HTML, CSS, JavaScript, SQL.

Tools: Spring, .NET, React, Git, Android Studio, PostgreSQL, Linux.

PROJECTS

2020 - Present

TIC TAC TOE

- Created a Tic Tac Toe application using Android Studio.
- Code was written in Java and XML and runs on almost all Android versions.
- Integrated to play interchangeably on both landscape and portrait modes without affecting gameplay through XML.

2019 - 2020

SNAKE

- Wrote a version of the existing web game "Snake" using HTML, CSS, and JavaScript.
- Programmed the game to read keyboard input from the user to control the snake and collect points.
- Implemented a JavaScript scoring system which increments as the player collects points.

2019 - 2020

CHATBOT

- Using Python and its libraries, created a chatbot that sends automated messages from a text file.
- The program sends texts and images to any social media featuring direct messaging. It also implements both instantaneous and timed messages.

WORK EXPERIENCE

2021 - present

ILLINOIS INSTITUTE OF TECHNOLOGY

Chicago, IL

Teaching Assistant

- Led laboratory sessions for Accelerated Introduction to Computer Science while also handling office hours and grading.
- Assisted and mentored students on a weekly basis by reviewing over lectures and homework assignments.
- Assessed student assignments to check quality and completeness before submission for grading.

2019 - 2020

CHICAGO PARK DISTRICT

Chicago, IL

Lifeguard (Seasonal)

- Acquired and maintained proficiency in first responder skills such as first Aid and CPR to offer individuals in distress optimal support.
- Supervised lakefront swimmers to identify distress and minimize incidents by using effective scanning and vigilance.
- Responded promptly to emergencies, administered first aid and CPR, and coordinated hospital transportation.