

# Angel Quinones

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<https://angeloftheskygod.github.io/About-me-Angel-Quinones/>

## EDUCATION

UNIVERSITY OF ILLINOIS AT CHICAGO | BS COMPUTER SCIENCE

Chicago, IL | Aug 2021 - Dec 2023

GPA: 3.73

## SKILLS

PROGRAMMING LANGUAGES	C++, C, Javascript, LUA, Python
WEB PAGE BUILDING	React, CSS, HTML
LANGUAGES	Spanish (fluent), English (fluent)
GITHUB	<a href="https://github.com/AngelOfTheSkyGod">https://github.com/AngelOfTheSkyGod</a>

## PROJECTS

**BALLOON POPPING GAME** | JAVASCRIPT, CSS, REACT, HTML, GITHUB

<https://github.com/AngelOfTheSkyGod/BalloonMania>

A board game that works on recursive clusters that pop if they're the same color. you'll click on a balloon to activate this, it has a single player and a shop option to buy cool abilities/aesthetics. The project features animations and sounds to its components.

**HUFFMAN ENCODING APPLICATION** | C++, FILE READING

Used C++ to write an application for compressing and decompressing Text Files using the Huffman Encoding algorithm. Used a custom-made priority queue implemented with binary trees for memory management.

**ANIMATED BAR CHART** | C++, FILE READING

Used C++ to write an application that processed and parsed text files containing names of countries and population count. Used a dynamic array to make a history of barcharts and display them on a Linux terminal.

**RADIX SORT** | C

Used a custom Hash-Map that used Linked-Lists and Queues to implement an algorithm that sorted numbers based on the current digit being iterated over.

**CYCLE DETECTION** | C, FILE READING

Built an algorithm that detects cycles within a text file with different includes. Each include will be read for other includes inside those includes, so if A contains B which contains A, this would be a cycle. The program would return that A starts the cycle and break it.

**TWELVEZIES** | REACT, JAVASCRIPT, CSS, HTML

<https://github.com/AngelOfTheSkyGod/Twelvezies>

A board game where you must make all the dice match. You click on a dice to make it static and not be able to change. You click on roll to roll all the dice that haven't been clicked on. Once you match all, you win.

## WORK EXPERIENCE

**ARLINGTON EYE PHYSICIANS** | RECEPTIONIST

Arlington Heights, IL | May 2022 – Aug 2022

- Responding to patient inquiries by phone calls and emails. Managing day-to-day schedules of the clinic. Maintaining the flow of patients in and out the clinic. Collaborating with co-workers on tasks such as making confirmation calls, writing documents, etc.

**OLIVE GARDEN** | SERVER

Schaumburg, IL | Jun 2021 – Oct 2021

- Interacting with customers to maintain an excellent level of service with speech and execution of orders. Executed sequences of orders within heavy time constraints, such as getting orders and taking orders multiple times at once.