## **Uriah Pissalidis**

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# **Education**

Queens CollegeFlushing, NYComputer Science, Bachelor of ArtsGraduated 2022

Nassau Community College Liberal Arts and Science, AA Garden City, NY Graduated 2015

#### **Relevant Coursework**

Object-Oriented Programming in C++ and Java, Data Structures, Probability & Statistics, Databases, Internet and Web Technologies, Design and Analysis of Algorithms, Software Engineering, Computer Architecture.

# **Projects & Activities**

- Hosted Leetcode pair-programming sessions via Discord (February 2020 Present)
  - Paired programmers into groups of two, after a specified interval of time, generally
    more time allocated for more difficult questions, teams discussed their solutions and
    collaborated to find optimal solutions for the set of problems.
  - Pair-programming resulted in a 15% drop in bugs during the sessions.
  - Grades increased at least a full letter grade for students that completed Data Structures.
- Bear Fish River (August 2021)
  - A Java application wherein an array contains bear and fish objects, objects have strength, sex, and age attributes randomly assigned by the program.
  - Bears and fish are randomly assigned in the river array, a series of decisions are made based on a random number simulating the behavior of the animals, they can fight, reproduce, be eaten, or populate an empty element within the array.
- TimeTrackr Application (In development, January 2022 Present)
  - Developed a personal project for tracking how much time a user spends on a browser and desktop applications (Python desktop application).
  - The user's time is tracked and logged into two categories: focused and unfocused.
  - During focus sessions, websites flagged by the user will be inaccessible during a focus session.
- Album Art Finder (December 2021)
  - Created an HTTP server with Node.js that parses URLs, processes HTTP responses, HTTP requests, utilizes user authentication, and displays album art.
  - School project which strictly forbade the use of third-party packages, all components were built from scratch.

#### **Skills & Interests**

#### **Technical:**

Java, Python, C++, SQL, HTML, CSS, Git, JavaScript, React, NodeJS, Markdown

### **Interests:**

Problem solving, productivity, automation, self-driving vehicles

# **Work Experience**

## **Imperial Diner** (2015 – Present):

Waiter and Bartender, responsible for all transactions between the restaurant, customers, and staff. Ultimately the guest's entire experience from the second they sit at the table to the moment they depart the table.