Michael Mihaylov

https://www.linkedin.com/in/michael-mihaylov/ | **mmihaylov57@yahoo.com** | **(630)-504-9732**

EDUCATION

University of Illinois at Chicago : Bachelor of Science in Computer Science

Expected Graduation : May 2023

GPA : 3.4/4.0

TECHNICAL SKILLS

Languages | C++/C, Java, HTML/CSS, Python, JavaScript, SQL, F#
Developer Tools | Linux, Visual Studio, GIT, Maven, .NET, Node.js
Misc | Data Structures, Algorithms, Concurrency, Databases, Sony VEGAS Pro, Adobe Photoshop

TECHNICAL PROJECTS

Discord Bot(JavaScript)
· Custom Discord Bot that is able to send messages, images, embeds, respond to users and manipulate roles/permissions
· Utilizes Discord's provided Bot API as well as NPM libraries for certain functions, written in a Node.JS framework

Personal Website (HTML/CSS/JavaScript)
· A personal website for introducing myself and showcasing my skills and proficiencies, hosted on a custom domain
· Designed to be usable and functional when viewed from a mobile device
· link to site: **https://mmihaylov.live/**

Baccarat (Java)
· A networked version of the popular casino game Baccarat that features 4 players
· Each player is connected as a separate client to the server, which hosts the game and its functionalities

Animated Bar Chart (C++)
· Uses data from given file to populate multiple objects used in storing/manipulating visual bar charts ·
"Animates" a bar chart by printing out color-coded squares continually to represent the data gathered

Adventure RPG (Windows Basic)
· 2D RPG style adventure game written in Windows Visual Studio with visuals for all characters, items,
levels and actions. Includes item interactivity, 4 directional movement, boss scenes and a market

ACTIVITIES

· **UIC Ski and Snowboard Club** | President
· **Conant High School Track and Field** | Varsity Pole Vaulter
· **Health Occupations Students of America (HOSA)** | Member, 2018 State Qualifier

EMPLOYMENT

Vail Resorts Breckenridge (Mountain Activities) | June 2021 - August 2021
· Helped run and maintain an alpine coaster through guest service and daily inspections
· Assisted guests with all aspects of riding Alpine coaster, including safety and riding instructions

River Forest Country Club (Golf Caddy) | May 2019 - October 2019
· Maximized customer service and satisfaction by providing directions to visitors regarding requested locations, events
   and landmarks.
· Taught players and team members about game and performance strategies.

Schaumburg Park District(Lifeguard) | May 2017 - May 2019
· Maintained rescue equipment in peak condition by conducting inspections and completing basic repairs. · Learned and
maintained proficiency in first responder skills such as First Aid and CPR to offer individuals in distress optimal support.