Michael Mihaylov

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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
Developer Tools | Linux, Visual Studio, GIT, Maven
Misc | Data Structures, Algorithms, Object-Oriented Languages, 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

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

Blackjack (Python)
· Allows the user to play an interactive game of blackjack against a dealer
· Chip betting, randomized images for cards on the table, and fully functioning features such as splitting, insurance ect.

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

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.

VECTOR Marketing (Salesperson) | June 2019 - September 2019
· Liaised with customers, management and sales team to better understand customer needs and recommend appropriate sales strategies.
· Built rapport with potential clients and offered a comprehensive presentation of our products.

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.