

Daniel Dang

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EDUCATION

Florida State University | Tallahassee, FL

December 2024

Bachelor of Science in Computer Science, Minor in Mathematics and Physical Sciences

Cumulative GPA: 3.806

Related Coursework: Data Structures & Algorithms, Full-Stack Application Development in C#

TECHNICAL SKILLS

Languages & Frameworks: C++, C#, HTML5, CSS3, JavaScript, jQuery, .NET, Selenium WebDriver, SQLite

Technologies: Unix, Git, Google Cloud, CMake, PuTTY, UWP

PROJECTS

PrizeStats (WIP) | C#, .NET, Selenium WebDriver, SQLite

July 2023 – Present

- Integrated Selenium WebDriver to call the API from a betting source, retrieving and processing over 50,000 unsorted projections for players, along with their projected line.
- Utilized Google's Programmable Search Engine to search for the player on an esports player tracking website.
- Implemented web scraping techniques to extract and store the player's match history data from a website in a SQLite database for further analysis, while implementing data caching mechanisms to prevent duplicate entries.
- Conducted statistical analysis on stored data to identify the projections with the highest winning probability.

Canvas UWP Remake | C#, .NET, UWP

Jan. 2023 – May 2023

- Developed a comprehensive learning management portal based on Canvas using C#, .NET, and UWP.
- Implemented a range of features and functionalities to enhance the learning experience, including course management, assignment submission, and grading systems.
- Created interactive dashboards and reports to enable instructors and teaching assistants to track student progress and performance effectively.

NotiLinker Discord Bot | Discord.js, Google Cloud

Aug. 2019 – June 2021

- Created an email scraping application in JavaScript that was hosted on a virtual machine in Google Cloud.
- Scheduled hourly RegEx and Gmail queries to run through Gmail API and return queried emails from 5 platforms as a formatted Discord message using webhooks.
- Assigned 50+ students to their respective teachers so that they are notified of an incoming message for their classes.

CERTIFICATIONS

- techLaunch.io Certificate of Completion: Gaming and Web Development 2020
- Certified Internet Web Site Development Associate Certification 2020

EXPERIENCE

Web Development Intern | techLaunch | North Miami, FL

June 2020 – July 2020

- Programmed games such as a highway car dodging web-based game using a wave-generated system that kept track of scores for every player based on name.
- Competed in tournaments for our games and then gained feedback and time to revise.
- Languages: HTML5, CSS3, JavaScript

ACTIVITIES

- Association for Computing Machinery**, Member, Florida State University Aug. 2021 – Present
- Florida States Esports**, Member, Florida State University Aug. 2021 – Present