

DYLAN SKROSKZNIK

CONTACTS



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github.com/dskroskznik

SKILLS

Languages: Python, C++, C, C#, GO, Java,
HTML, CSS, Bash, JavaScript, TypeScript.

Operating Systems: Windows 7/10/11, MacOS,
Unix, Linux: Ubuntu, Manjaro.

Technologies: ASP.NET, .NET Core, Eclipse,
REST APIs, Django, Flask, Tailwind, Bootstrap,
React, Node JS, Express, MongoDB, PostgreSQL,
MySQL, Apache Hadoop.

Software Tools: Visual Studio, Docker, Git,
PgAdmin4, Microsoft SQL Server, Microsoft
Azure, Google Cloud, AWS, Virtual Box,
VMware, Power BI, Microsoft Office 365.

Career Skills: Proficient Organization, Adaptability,
Analytical, Creativity, Problem Solving and
Meticulousness. Strong Cooperative,
Communication and Time Management.
Occupation Reliability, Flexibility and Loyalty.

EDUCATION

University of South Florida

Bachelor of Science Degree in Computer Science
Aug. 2020 – Dec. 2023

- GPA: 3.1
- Honors: Joe Casper's Memorial Scholarship,
Florida Bright Futures, PELL Grant
- Affiliations: ACM, GDSC

Hillsborough Community College

Associates of Arts Degree in Computer Science
Aug. 2017 – May 2020

- GPA: 3.1
- Honors: Florida Bright Futures

PROJECTS

Performance Analysis Between NHL Franchise Teams

Analysis of Hockey League Statistics with Power BI Data Visualizations

- Researched and analyzed data of the expansion Vegas Golden Knights and Seattle Krakens inaugural seasons, structured on key team performance metrics relative to the league.
- Constructed data tables with Power BI and DAX queries to facilitate accurate data representation and comparison for visualization.
- Devised a comprehensive Power BI dashboard to display comparative data insights between each team's performance, basic and advanced player stats, and league divisional standings.

Stock Market Chart Analysis Program

Program for Investigating Stock Performance from Stock Market Data

- Used Visual Studio project features to provide a simplified and flexible form environment for users.
- Applied technical analysis in developing C# algorithms for components to understand and manage and display stock data based on user input.
- Developed API and direct file access integration for allowing individual user file requests plus ability for real-time market insights.

Quiz Study: Studying And Quizzing Web Application

Website for Creating Personalized Tests for Studying

- Utilized Django Framework to implement features for creating and managing quizzes for users, along with components to enhance the feedback to quizzes from users.
- Harnessed PostgreSQL and database design strategies to efficiently structure, authenticate, and retrieve data.
- Designed an accessible environment with HTML, CSS, and JavaScript.

EXPERIENCE

Crew Trainer

Dec. 2017 – Sept. 2024

Casper's Company

Tampa, FL

- Delivered valued customer service by using feedback to improve performance.
- Facilitated fresh staff onboarding through assessment and instruction.
- Resolved challenges through effective communication and collaboration.

Peer Academic Success Tutor

Aug. 2019 – Mar. 2020

Hillsborough Community College

Tampa, FL

- Prepared students to develop effective learning and testing habits for success.
- Clarified challenging topics through interactive examples.
- Scheduled individual appointments and coordinated group sessions to support peers' specific needs.