Colten Van Voorhis

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Education

Bachelor of Science in Computer Science, Minor in Mathematics. GPA: 4.000 Expected Graduation: May 2024 Texas A&M University-Commerce - Commerce, TX.

Courses: Calculus II, Calculus III, Linear Algebra, Discrete Math, University Physics II, Intro Machine Language/Digital Logic, Programming Fundamentals II, Data Structures and Algorithms, Database, Web Programming and Interface, Systems Analysis and Design.

Activities: Cross Country/Track and Field Athlete.

Rock Hill High School. GPA: 5.133 Aug 2017 - May 2021 Frisco, TX

Class rank: 12 of a 500+ Graduating Class

Activities: Cross Country/Track Athlete, Coding Club

Career Objective

I am a diligent university student seeking an internship/research opportunity to leverage my skills, knowledge, and experience within the professional world. Bringing forth a motivated attitude and the devotion to work as a collaborative, positive team member. Committed to utilizing my skills to further the mission of a company while also advancing the development of technology that our civilization is capable of.

Projects

Portfolio Website Dec 2021 ● Created a portfolio website with the assistance of HTML5UP while also utilizing GitHub Pages and Visual Studio Code. This website is the best way to view the majority of my programming projects.

Stock Web Scraper – June 2022 ● Created a stock scraper that collects data from a financial stock screener and displays the top stocks in any given category in real time i.e. top gainers/losers, most volatile, high volume, etc.

Simulated Database – Apr 2022 ● Created a website that communicates with a database using SQL and PHP. The website can perform various queries with the database such as retrieving existing data, inserting data from user input, searching and deleting data.

Skills & Interests

Programming Skills: Python, C++, HTML, CSS, Git, Java, Javascript

Other: Familiar with Oracle's virtual machine-based development environment; using GitHub for coding assignments & Github Pages; using Blender's 3D graphic-modeling software. Ability to work under pressure and complete tasks with strict deadlines; Excellent time management skills. Ample experience with team dynamics and adapting to and addressing issues as they arise.

Interests: Development of artificial intelligence and how beneficial it can be to our society; Aerospace Technology; Software Development; Machine Learning; Stock Trading, Cyber Security/Defense.

Work Experience

- Retail Sales Associate, Lowes, May 2021 August 2022 Prosper, TX
- Line Cook, Burger King, May 2020 August 2020 Prosper, TX