Colin Downing

Computer Science Student

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PROFILE

Computer Science student with a solid foundation in software development and a commitment to professional growth. Recently completed my Associate Degree in Computer Information Systems Software Development at Pittsburgh Technical College maintaining a 4.0 through seven quarters. Currently, pursuing my Bachelors in Computer Science from Point Park University. Proficient in Object Oriented Programing, Web Development, and SQL Database Development.

SKILLS

- Data Structures and Algorithms
- Object-Oriented Programming
- Software Testing
- User Interface Design
- Database Development
- Teamwork
- Communication

LANGUAGES AND SOFTWARE

Languages
- Java, C#, C++, SQL, Javascript, Python, HTML/CSS

Softwares
- Visual Studio Code, Visual Studio, Github, Intellij, Microsoft Secret Server, Azure, Springboot

EXTRA CURRICULAR

Honors Program
Exploration beyond the classroom into volunteer and networking events along with an extended courseload

Honors Program Mentor
Helping incoming students get acclomated to the Honors Program workload and events

High Honors
High Honors Award at Pittsburgh Technical College

EDUCATION

Computer Science: Software Development Concentration
Point Park University
2025 – present | Pittsburgh

Computer Information Systems Software Development
Pittsburgh Technical College
2022 – 2024 | Oakdale

PROFESSIONAL EXPERIENCE

Software Development Intern
Sticky Labels LLC
04/2024 – 10/2024 | Monongahela
Wrote minor C++ code that interpreted .txt files and reformatted information

RTV Clerk
BJ's Wholesale Club
10/2024 – present | Bridgeville
Process damage and returned products for the whole club

PROJECTS

Board Game Odds Tracker
React JS
Lets the user pick what cards they have drawn and see the odds to draw any other card in the deck

Trivia Game
HTML, CSS, JavaScript
General trivia game built for a senior living facility's activitiy department

Joke Web Service
Java, Springboot
Joke telling web service with built in POST, PUT, GET, and DELETE capabilities

2D Side Scroller Game
C#
A 2D game built with C# over a 10 week period, gameplay linked in my website