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Colton Surfus

Career Objective

University student aiming to use my skills and knowledge of Computer Science and Software Engineering to impact people through the creation of software.

Education

William Penn University
Bachelor of Science, Computer Science
Bachelor of Science, Software Engineering
Anticipated Graduation: May 2019
Oskaloosa High School
Graduated: May 2014

Technical Skills

Languages – Java, C#, C++, Python, JavaScript, PHP, CSS, HTML, SQL, jQuery, Xaml
Tools – GitHub, Visual Studio, Xamarin, MATLAB, Microsoft Office

Experience

William Penn University (Oskaloosa, IA) - Department Assistant - Spring 2018 - Present

- Assisted students during Algorithms and Programming labs using Java
- Identified errors in programs
- Guided students through their method of solving the problem

William Penn University (Oskaloosa, IA) - Lab Assistant - 2017 - Present

- Help students with labs dealing with Microsoft Office and basic JavaScript and HTML
- Grade homework and exams

Personal Projects

Workout Mobile App

- Developed in C# and Xaml with Visual Studio
- Incorporates a SQL database to save user data
- Allows users to follow a workout plan and keep track of progress

Text Converter Web App

- Created with HTML, PHP, CSS, and jQuery using AJAX
- Users can select whether to encode a sentence into binary, octal, or hex

William Penn Student Success Center Check-In System

- Inherited project that was finished in a team environment
- Admin console developed in Python