

CHRISTOPHER COEN

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Background Summary

A CompTIA certified student at Pittsburgh Technical College who is striving to achieve an Associates Degree in Computer Programming. Database Development and usability testing are personal enjoyments, with the goal to one day work as either a Database Administrator or Usability Consultant.

Education

Pittsburgh Technical College, Oakdale, PA

Associate in Science Degree, Computer Programming, July 2020

Fields of Study

Data Structures and Algorithms, User Interface Design, Software Testing, Agile Project Management, Database Development, Object-Oriented Programming, Unit & Integration Testing, 2- and 3-Tier Web Application Development using PHP, 2D, and 3D Game Development

Programming Languages

Java, JavaScript, C++, C#, SQL, PHP, HTML/CSS

Software

Netbeans, ASP.net, Android Studio, Microsoft Visual Studio, MonoDevelop, Unity 2D, 3D and VR, Blender, Unreal Engine, Selenium, Apache, PhpMyAdmin, Putty, Jira, Kaseya, Pivotal Tracker, Github, PL/SQL Developer, JDeveloper, JasperSoft, Citrix, Notepad++, Microsoft Excel, Microsoft PowerPoint, Microsoft Word

Work Samples

Scientific Calculator: A reproduction and expansion of a previous project in a different language.

Netbeans IDE

Swing Application

Java Language

Contact Book: A contact book as one would find on their mobile, uses File I/O to store data of contacts.

Visual Studios IDE

Windows Forms App (.NET Framework)

C# Language

Python Snake: A recreation of the classic game 'Snake' that was created as Python was learned.

IDEAL Environment

PyGames Module/PyInstaller Module

Python Language

Certifications

CompTIA A+, AUGUST 2017

CompTIA Security+, AUGUST 2017

CompTIA Network+, AUGUST 2017

Related Experience

Brooke High School

October 2015 - May 2017

Teacher's Assistant (Information Technology)

- Assisted in teaching lessons, including designing example exercises and writing code to test the difficulty of projects.
 - Graded completed assignments.
 - Provided additional explanations for students, in regard to the lesson or object of the period, when needed.
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Work Experience

Genesis Healthcare Follansbee, WV

April 2018 - November 2018

Certified Nurse Assistant

- Provided patient care for up to 12 patients per section.
- Assisted residents in maintaining autonomy in Activities of Daily Living
- Assessed patient status, notifying physicians of clinical changes.
- Provided assistance to Staff Nurse in the supervision of nurse assistants.
- Provided residents with social interaction while maintaining a professional distance.