

JOSEPH PEKAR

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BACKGROUND SUMMARY

Recent Graduate with an Associate in Science Degree in Computer Programming at Pittsburgh Technical College. Background in programming, including earning National Technical Honor Society membership in 2018. Maintained High Honors every quarter at Pittsburgh Technical College.

EDUCATION

Pittsburgh Technical College, Oakdale, PA

Associate in Science Degree, Computer Programming, July 2020
GPA: 4.0

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

Sample Class Projects

- Game Development Capstone, Platformer made using Unity's 2D tools and developed in C#.
- Project Management, Lead a team in Agile development to create a website using Bootstrap for Pittsburgh Technical College's student activities.
- Enterprise Applications, Created an ASP.Net MVC website providing a list of trucking companies in the state of Washington, while providing maps and allowing for filtration of companies based on criteria.
- Programming Capstone, Developed an ASP.Net website that allows users to create items for tabletop role-playing games. Website includes an HTTP API to get JSON data of items requested and stores data utilizing MongoDB.
- Programming Capstone, Developed a Java library to assist in generating MySQL tables to store player scores for a game. Programming Capstone, Developed a React website to create enemy stat sheets for tabletop roleplaying games. Sheets can then be exported as a PDF file.

PORTAGE LAKES CAREER CENTER, Green, OH

Career-Technical Certificate of Completion, Programming and Software Development, May 2018

Programming Languages

Visual Basic, Java, HTML/CSS, JavaScript, PHP

WORK EXPERIENCE

Promway Kennels

Dog Walker

Handled and fed dogs.

North Canton, OH

2016 - 2019

Cleaned kennels.

ACTIVITIES / ACHIEVEMENTS

Outstanding Student Award Nominee, Pittsburgh Technical College, Fall 2018 and Spring 2019
High Honors, Pittsburgh Technical College, 2020
National Technical Honor Society, Portage Lakes Career Center, 2018