Nicholas Gerancher

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Software

Software Developer currently in High School. I have developed games, websites, and other types of programs. Software Developer with some experience in creating 2D and 3D games in Java and the LWJGL Library. I also have understanding and experience with databases such as MySQL, PostgreSQL, SQLite, and MongoDB. I also have strong understanding and experience in using Model View Controllers as well as multi-threaded programming. I have experience in Github and managing a Github repository. Some current programming languages that I am in the process of learning or already know include Java, LWJGL, C++, C#, PHP, Javascript, Python, Node.JS, HTML, CSS, Lua, Kotlin, Go, Swift, and Objective-C. I also have acquired skills in Angular as well as MDBootstrap.

Tools

Some software that I have experience in using is Eclipse, Netbeans, Sublime Text, Notepad++, Gimp, Visual Studio, XCode, Google Suite, PHPMyAdmin, FileZilla, PuTTY, CPanel, Android Studio, Chrome, Firefox, Opera, VMWare Workstation, and Virtual Box.

Operating Systems

Operating Systems that I am familiar with are all modern versions of Windows, including Windows 7, 8, 8.1, and 10 as well as all modern versions of macOS. I am also familiar with a couple different flavours of linux including Linux Mint, Ubuntu, Kali Linux, and CentOS.

Experience

Some of my projects include my person website, developing games in both Java and C++, repairing and maintaining computers, debugging software applications, developing and maintaining databases, and building other types of websites and online services like online games, APIs, and tools for developers. I have experience in creating libraries in languages like Java, C++, PHP, and Javascript that are easy to use and simple.

Accomplishments

Some of my accomplishments include working forty hours per week as a paid intern at the Lehigh Career and Technical Institute in the I.T. field. I have placed 2nd in SkillsUSA web design competition, 1st place in the Penn College of Technology web competition, and 3rd place at computer fair in the coding and programming competition. I have also placed 2nd place in Skills USA and have gotten to the SkillsUSA state competition.

Work & Volunteering

Some of my work experience include working at the Lehigh Career and Technical Institute as a paid I.T Intern. I also do freelance work online and develop different things per request. I have also volunteered as a camera operator at the Whitehall High School.

References

Mr. Parvel of the Whitehall Coplay School District I.T department.

Mr. Richards of the Lehigh Career and Technical Institute I.T department.

Career Objective: To pursue a career in software development and software
engineering

Education History: Whitehall-Coplay High School
Whitehall, Pennsylvania
Aug 2017 - Present

Lehigh Career & Technical Institute
Schnecksville, Pennsylvania
Aug 2017 - Present