Jonah S. Peterson

Cell:703-966-5845
Email:jspetersonpd@hotmail.com

About Me

Passionate computer scientist with strong background in programming languages such as C++, Python, and Java. Motivated leader, team player, and public speaker. Excellent problem solver with a deep understanding of computer programming and object oriented methodologies.

Core Talents:

- Software Design
- Problem Solving
- Debugging
- Code Analysis
- Optimization
- Project Planning

Education:

Bachelor of Science in Computer Science, Old Dominion University, 2024
GPA - 3.77/4.00

Relevant Coursework: Problem Solving & Programming I and II, Intro Computer Architecture I and II, Calculus II, Intro to Unix for Programmers, Intro to CS with Python, Computers in Society, Object Oriented Programming/Design, Principles of Programming Languages, Intro Linear Algebra, Intro Probability & Statistics, Internet Concepts, Intro to Software Engineering, Data Structures/Algorithms, Intro to Discrete Structures, Intro Theoretical Computer Science, Professional Workforce Development I and II, Computational Methods & Software, Operating Systems, Intro Artificial Intelligence, Intro to Cybersecurity, Cybersecurity Ethics, Intro General Physics, Cybersecurity Fundamentals
Additional Coursework: Public Speaking, Intro Info Literacy & Research Science (E), American Writers American Experiences, Music in History and Culture, Introduction to Philosophy, Introduction to Game Studies

Master of Science in Computer Science, Old Dominion University, 2024 to current

Leadership Skills:

Worked in collaboration with a team to develop an exemplary online web application for an undergraduate project. To ensure a successful project completion, I routinely provided guidance and direction to peers.

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Computer Skills:

Programming: Python, C++, Java, LUA
Operating Systems/Protocols: Linux, Windows, TCP/IP, SSH
Online Services: Google Suite of Applications (Drive, Docs, Sheets, Slides, Forms, Collaboratory, Gmail), GitHub, Databricks
Software: Visual Studio Code, Microsoft Applications (Word, Powerpoint, Excel)
Other: Ability to convey complex ideas to peers for ease of understanding. Quick learner and problem solver with a passion for cutting edge computer science topics. Well-versed in the development of software applications from conception to finished product.

Hobbies:

Music Development: Composed scores of professional-quality digital music using expertise in FLStudio digital audio workstation.
Game Development: Independently created multiple computer games using extensive background in mathematics, physics and graphics design.