Joshua Perri

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Personal Projects

• Website (2021-2022)

- Used the basic web technologies of HTML, CSS and JavaScript to create a personal portfolio website
- Connect 4 (2018-2019)
 - Utilized the IDE Netbeans and Java GUI libraries in order to create a version of Connect 4
 - Additionally ported the game over to C using a Linux terminal

Education

- Bachelor of Computing, Computer Science (Co-op)
 University of Guelph, 2019 Present
 - Minor in Mathematics
 - Accepted with the Board of Governors' Scholarship

• Academic Projects

- Baby Name Archive (2019)
- > Implemented a file reading system in order to allow a user to search up popular baby names by year using the C language
- "Rogue" game (2020)
- > Created a game in java using custom objects, interfaces and GUI
- GPS Data webpage (2021)
 - > Used an HTML and Javascript front end and C backend to set up a web server that allows users to view GPS file data and find routes between points

Work Experience

- Keypath Education (2021)
 - Responsible for building various web interactives to supplement online university courses
 - Improved and fixed different aspects of company softwares

Extracurricular Experience

- Design and Build competition (2018)
 - Led a group to win the fourth Design and Build engineering competition by the Professional Engineers of Ontario
- Niagara Region Mathletes champion (2017/2018)

Technical Skills

Languages

- C, Java, Visual Basic, Python, HTML, CSS, Javascript, JQuery
- Workflow
 - Github, Documentation, Organization, Atlassian products
- Code Testing
 - Debugging methods, Refactoring
- Operating Systems
 - Windows, Debian/Ubuntu
- Web programming
 - Frontend HTML, CSS, Javascript, JQuery
 - Backend Javascript, NodeJS
- Software
 - Microsoft Powerpoint, Word and Excel

Other Skills

- Mathematics
- Critical thinking
- Flexibility
- Cooperation
- Design