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| Primary SkillsComputer Programming Years of computer programming experience have not only made me highly proficient programmer in a wide variety of known languages, but a quick learner of new languages, and an excellent abstract and lateral thinker Speech and Debate My years in the Wasatch Independent Debate League made me a proficient debater, as well as a quick critical thinker, excellent writer, public speaker and communicator APIs I’ve used Application Programming Interfaces in various projects, which has made me comfortable with common API formats and their usage in programming projects IDEs Programming in many programs has meant that I’ve had to use many different Integrated Development Environments and am comfortable learning new ones Other SkillsJava — Programming LanguagePython — Programming Language **C#** —Programming Language  **JavaScript** —Programming Language  **C++** —Programming Language  **Processing** —Graphics library and IDE for Java and JavaScript  **Visual Studio** —IDE for a variety of languages, specialized for the .NET framework  **Eclipse** —IDE for Java and other languages  **XML** —Common API Format  **JSON** —Common API Format  **HTML5** —Markup Language  **CSS**—Stylesheet Language ProjectsColder On Mars— Web Applet2020 A JavaScript project made in p5.js, the applet uses several open APIs, XML and JSON to compare the weather of the user’s current location to the weather on Mars 4D Isometric Renderer — Software2019 A Java project made in Open Processing, the software can render 4-Dimensional wireframe shapes using an isometric projection technique I came up with GMTK Game Jam 2017 — Video Game Competition Entry2018 My first significant game release, NAVIS, made in just 48 hours, earned 55th place out of 742 entries GMTK Game Jam 2019 — Video Game Competition Entry2019 My second main game was Weapon: 2HVY, also made in 48 hours, it earned 225th place out of over 1,000 entries Ludum Dare 46 — Video Game Competition Entry2020 Though my entry PULSE, did not place as well as I have in other competitions, this was my first experience using Game Maker, giving me only 48 hours to both become proficient in the software, and develop the game Procedural Text Generator — Software2019 A Java project made in Open Processing that uses RegEx to interface with text, the software assembles text from files randomly, allowing users to generate strings of coherent text. For instance, generating a random description of a person from lists of adjectives | EmploymentClerk - Winco Foods2020 - Present At this position, I work repetitive and labour intensive tasks for long hours while remaining focused around dangerous equipment and maintaining excellent customer service. Awards/CertificatesComputer Programming II Python — Precision Exams2019 Passed with a 96%, the exam tested proficiency in Python programming Computer Programming I — Precision Exams2019 Passed with a 98%, the exam tested basic computer programming principles Computer Science Fundamentals — Salt Lake Community College *(In Progress)*2020 Once my currently registered classes are completed, this certificate will prove proficiency in the fundamentals of computer science Spar Championship 3rd — Wasatch Independent Debate League2016 Out of over 200 students, I earned 3rd place at the end of my first year of debate EducationGeneral Credits — Salt Lake Community College2019 - Present Salt Lake Community College has provided a quality education in general subjects, and those specific to computer science and programming High School Diploma — American Academy of Innovation2019 - 2020 The American Academy of Innovation provided concurrent enrollment possibilities and the flexibility to support it, along with the diploma itself |