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| Austin MccARSONAmCCARSO@BUFFALO.EDU1+(516)-554-5005linkedin.com/in/austin-mccarson-38243096  |  | | --- | |  | | **Objective** Looking to utilize my educational background while doing something I enjoy. | | **Skills** C++  C  Java  JavaScript  Python  HTML  CSS  Low-level Language  Windows  Unix/Linux  Microsoft Word  PowerPoint  Excel | | |  | | --- | | **Experience**Intern // South Nassau Communities HOspitalDepartment of Engineering // May 2016 – August 2016 # Visited job sites # Examined projects  # Shadowed meetings # Exposed to a professional environment C++ // HTML Validator//Wrote a program that parsed through HTML code// Determined if the code was valid//Stored tags in a stack to test if tags were properly nestedC++ // file transfer program// Created a program that would send files from a source to a destinationC++ // image filter// Created a program that applied a filter to images// Took .png images and changed each bit value to add a filter effectC++ // Bank transaction system// Created customer id accounts and transactions// Stored pending transactions in accounts// Calculated balance of accountsJava // SPace Invaders// Made the Atari game space invaders// Created object that fired projectiles at other objects// Objects moved across a map// Mastered creating objectsJava // Scrabble with friends// Made a variation of scrabble in a group project //Wrote code so that a word could wrap-around to the other side  // Checked a dictionary to see if words were valid // Kept score | | **Education**Kellenberg Memorial high school // May 2014Computer Science // University At Buffalo// May 2018 // Association for Computing Machinery  // University at Buffalo Rugby Football Club  // Judo-No-Kata at The University at Buffalo | | **Volunteer Experience or Leadership** // Volunteered at South Nassau Communities Hospital’s Design and Development Center for 4 years  // Taught myself the basics of AutoCAD  // Captained rugby team in select games. Designated driver on road trips | |