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| Joel Carlson     |  | | --- | | **Contact** |     Address  307 Van Tuyl Circle Unit B, Gunnison, CO 81230  Phone  5624549231  E-mail  cjoeld2024@gmail.com     |  | | --- | | **Skills** |     Technical Skills: C/C++, Java, Python, MongoDB, Scala, MATLAB experience, Microsoft Office experience  Inter-personal skills: Adaptable, Agreeable, Leadership  Relevant Courses: Computer Architecture, Computer Organization, Algorithms, Artificial Intelligence, Information Security, Quantum Computing, Systems Programming, Technical writing, among others | Looking to utilize three years of experience in public service industry and high-level education. Specializing and continuing education in C/C++, Java, and other languages while also pursuing a minor in math     |  | | --- | | **Education** |      |  |  |  |  | | --- | --- | --- | --- | |  | 2020-08 - Current |  | **BS: Computer Science, Mathematics**  *University of Colorado Boulder -* Boulder, CO  GPA: 3.88/4.0   * Partnership program at Western Colorado University * Member of Honor's Society * Member of Cross Country and Track teams * Member of the Symphonic Band |      |  | | --- | | **Projects** |     **POC Implementation of Memory Storage**  in C and assembly for x86  · Programmed memory management for a system in a theoretical environment  · Created: Cache, Virtual Memory, Main memory Referencing  **Systems Programing of Unix Commands** in C++ and python  · Systems programming class that combined individual commands into a full Unix environment  · Programmed: Process with fork() and exec(), file redirection with dup(), Threads using mutex and semaphores, and sockets     |  | | --- | | **Work History** |      |  |  |  |  | | --- | --- | --- | --- | |  | 2022-05 - 2022-07 |  | **Valet Attendant** *Ace Parking*  *San Antonio, Texas*   * Served as a valet attendant of the convention center hotel * Parked and retrieved cars carefully to optimally utilize the area during times of high volume and for visiting dignitaries * Through short tenure became recognized as a top employee through work ethic and customer interaction skills |  |  |  |  |  | | --- | --- | --- | --- | |  | 2021-05 - 2021-08 |  | **Restaurant Food Server** *Walk On's Bar &Bistreaux*  *San Antonio, TX*   * Brought in as host with no experience, quickly impressed management and developed into top ranking server * Arranged and prepared tables for customers to offer memorable experiences to guests and foster repeat business. |  |  |  |  |  | | --- | --- | --- | --- | |  | 2019-04 - 2020-08 |  | **Delivery Driver** *Favor Delivery Services,*  *San Antonio, Texas*   * Startup employee for newly emerging delivery service competitor by Texas grocery chain H-E-B * Dealt with customers' ever-changing requests with required poise to achieve highest satisfaction and gratuity possible | |

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