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| Joel Carlson     |  | | --- | | **Contact** |     Address  Gunnison, CO 81230  Phone  (562)-454-9231  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 | |  | | --- | | **Education** |      |  |  |  |  | | --- | --- | --- | --- | |  | 2020-08 - Current |  | **BS: Computer Science, Mathematics**  *University of Colorado Boulde -* Boulder*,* CO  GPA: 3.88/4.0 |      |  | | --- | | **Professional Experience** |      |  |  |  |  | | --- | --- | --- | --- | |  | 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 |  |  |  |  |  | | --- | --- | --- | --- | |  | 2020-08 - 2022-05 |  | **Leadership Student**  *ALPS, Gunnison, CO*  • Academic Leadership Program Scholarship  • Facilitated community involvement amongst first and second year students |  |  |  |  |  | | --- | --- | --- | --- | |  | 2021-05 - 2021-08 |  | **Restaurant Food Server**  *Walk On's, 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 poise to achieve highest satisfaction and gratuity possible |  |  |  |  |  | | --- | --- | --- | --- | |  | 2019-12 - 2019-12 |  | **Volunteer**  *Christmas Toy Drive, San Antonio, TX*  • Helped operate a Christmas toy drive Christmas 2019  • Allowed disadvantaged families to provide gifts for their families through |  |  |  |  |  | | --- | --- | --- | --- | |  | 2019-05 - 2019-07 |  | **Volunteer**  *Kingdom Resources, San Antonio, TX*  • Volunteered at a community center for children who had a parent in prison or were a single parent household  • Created and ran activities among other forms of entertainment for the children |      |  | | --- | | **Accomplishments** |      * **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 Programming 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      |  | | --- | | **Organizations** |     Member of NCAA Cross Country and Track teams  Member of Honor's Society  Member of ACM |

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