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| |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | NICHOLASCORREA  SOFTWARE ENGINEER | | | | | | | | | |  |  |  | Phone: +1 562 299 4837 |  | Email: nrcorrea@uci.edu |  | Git: github.com/nrcorrea |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  | EDUCATION  **B.S. - SOFTWARE ENGINEERING**  **UC Irvine**  **Summer 2021-Spring 2023**  **3.54 GPA**  Cerritos College  2018-2021  3.86 GPA   |  | | --- | |  |   TECHNICAL SKILLS  C++    Java    Assembly Language    HTML/CSS/JavaScript  Python    Object-Oriented Programming   |  | | --- | |  |   SOFT SKILLS    Teamwork    Cooperation    Communication  Flexibility  Leadership  Time Management  Bilingual (English/Spanish) |  |  | EXPERIENCE  **SOFTWARE ENGINEERING INTERN**  Northrop Grumman / Azusa. CA/ June 2022 - Current   * Developing curricula and teaching students in the languages of Lua, JavaScript, and Python. * Responsible for overseeing the everyday management of the teachers as well as maintaining a productive environment for success.   **LEAD SENSEI**  Code Ninjas / Fountain Valley. CA/ August 2020 - August 2021   * Developing curricula and teaching students in the languages of Lua, JavaScript, and Python. * Responsible for overseeing the everyday management of the teachers as well as maintaining a productive environment for success.   **COACHING DIRECTOR**  Home Field Advantage/ Downey, CA/ January 2018 - June 2020   * Managing a team of coaching staff across several elementary schools in the Downey Unified School District. * Developing and implementing training methods to raise the skills of the athletes in our program.   PROJECTS  **PERSONAL WEBSITE**   * Creating a personal website using HTML, CSS, and JavaScript   **AVL BINARY TREE**   * This is a programmed AVL tree which rebalances itself as elements are inserted into the tree. * Constructed using nodes and utilizes pointers to pass variables across different helper functions implemented in the code.   **MAFIA MAYHEM GAME**   * A game created using C# and Unity. * This is a turn-based card game that has different roles and multiplayer capabilities.  |  | | --- | |  |   EXTRACURRICULAR ACTIVITIES AND AWARDS   * NASA Community College Aerospace Scholar 2019 * Cerritos College Scholars Honors Program * UCI CAMP Scholar |  | |