Daniel James Facchiano

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☁ https://danielfacchiano.github.io/

SUMMARY

Computer Science undergraduate student currently enrolled at Oregon State University. Experience writing code in a variety of languages. Seeking opportunities to develop professional skills in a challenging position.

EXPERIENCE

Technology Department Supervisor
Office Depot   September 2018 - June 2020, San Carlos, California
· Managed all in-store device repairs, including computer diagnostics and phone repairs.
· Supervised and trained other employees, managed employee break and lunch schedules.
· Frequently responsible for closing up the store and counting the cash registers at the end of the day, acting as the closing manager.

PROJECTS

Meal Delivery Web Application with MYSQL Database Interaction
Oregon State University · August 2021
· A Full stack Web Application designed to facilitate the assignment and completion of restaurant orders to a pool of meal delivery drivers.
· Designed in collaboration with another student. Application utilizes JavaScript, Node, MYSQL, HTML and CSS.
· Utilized Asynchronous HTTP requests to allow users to interact with the server in a seamless fashion.
· Utilized advanced queries involving different Joins, sub queries, and aggregate functions.

Jangii Korean Chess
Oregon State University · March 2021
· A Python based two player, chess like application which is played in the developers console with console commands.
· Involves specific move restrictions for piece objects placed on a two dimensional list.
· Includes an efficient, non brute force, checkmate detection system.

Priority Queue Event Simulation
College of San Mateo · October 2020
· A Java based restaurant event simulation program utilizing a priority queue data structure.
· Simulation involves restaurant related event objects being loaded into a priority queue. Events are sorted upon insertion based upon their designated priority.
· Events occur throughout a simulated time period. Event occurrence rates are weighted and based upon the programmer's parameters.

EDUCATION

Bachelor of Science Computer Science (In Progress)
Oregon State University · Corvallis, Oregon · 2021 - Current · Institution GPA: 4.00

Associate of Science Computer Science Applications and Development
College of San Mateo · San Mateo, California · 2019 - 2020 · Institution GPA 3.51

Bachelor of Arts Political Science
San Jose State University · San Jose, California · 2016 - 2018 · Institution GPA: 3.14

AWARDS

Constantine Danopoulos Prize
San Jose State University · 2018
Awarded for writing the best Political Science Senior Seminar paper in the graduating class of Spring 2018, as judged by the San Jose State Political Science Department Faculty.

SKILLS

Programming Languages: C++, Java, JavaScript, HTML/CSS, Python, SQL

Miscellaneous Skills: Node JavaScript, VIM Editor, Linux, MS Office, Adobe Photoshop