

Daniel James Facchiano

San Carlos, CA | 650-863-2745 | djfacchiano@gmail.com | <https://danielfacchiano.github.io/> | [linkedin.com/in/Daniel](https://www.linkedin.com/in/Daniel)

EDUCATION

Oregon State University

Bachelor of Science Computer Science

Institution GPA: 4.00

Corvallis, OR

January 2021 – June 2022

San Jose State University

Bachelor of Arts Political Science

Institution GPA: 3.14

San Jose, CA

August 2016 – May 2018

EXPERIENCE

Technology Department Supervisor

Office Depot

September 2018 – June 2020

San Carlos, CA

- 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 store's closing manager

PROJECTS

Citizen Science Mobile Application | *React-Native, Git*

April 2022 - June 2022

- A mobile application built with REACT Native, interacts with a web server to dynamically display and add data to project objects
- Dynamically produces tables and submission inputs depending on the selected project's parameters
- Allows users to submit data to a server and then view or edit all submitted data instantly

Harbor REST API Service | *Node.js, Google Datastore, Git*

May 2022

- A RESTful API built with Node.js and Google's Datastore NoSQL database service that manages boat and load entities such that a boat can have zero to many loads represented on it (resource links, resource IDs)
- API entities support all CRUD operation's and entity relationships are properly managed between CRUD requests to server endpoints
- Utilizes the Auth0 authentication service to generate JWT's that allow users access to the API's various protected endpoints
- API supports error handling for various improper server requests (supports codes: 400, 401, 403, 405, 406, 415)

Miniatures Web Store | *React, Node.js, MySQL, Bootstrap, Git*

January 2022 – March 2022

- A full-stack web application that allows users to register/login browse items present on a database, add these items to a user cart, and place an order in a database
- Designed various front-end React components to visually represent the changing states of the application
- Designed a server to facilitate user authentication, store inventory and store orders using Node.js and MySQL

Jangii Korean Chess | *Python, Git*

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 game piece objects placed on a two dimensional list
- Includes an efficient, non brute force, checkmate detection system

AWARDS

Constantine Danopoulos Prize

San Jose State University

May 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

TECHNICAL SKILLS

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

Miscellaneous: React, React Native, REST APIs, Node.js, MySQL, Bootstrap, Google App Engine, Google Datastore, VS Code, Linux, MS Office, Adobe Photoshop