

Nomar Olivas

562-242-5108 | nomarolivas@gmail.com | [linkedin.com/in/nomarolivas](https://www.linkedin.com/in/nomarolivas) | github.com/nomarolivas | nomarolivas.com

EDUCATION

San Francisco State University

B.S. in Computer Science GPA: 3.38

San Francisco, CA

Aug. 2018 – December 2022

TECHNICAL SKILLS

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

Frameworks: React, Node.js, Next.js, Express.js, Handlebars.js, Tailwind CSS, Flask, PHP, Apache, Linux

Developer Tools: Git, MySQL, SQLite, Google Cloud Platform, Google Firebase, Amazon Web Services

Libraries: P5.js, Handlebars.js, Tailwind CSS

PROJECTS AND EXPERIENCE

GatorJobs: Career Advisor | *Python, JavaScript, HTML, CSS, SQL, Flask*

January 2022 – May 2022

- * Developed a full-stack web application using a LAMP Stack API
- * Back end lead that collaborated, planned, and executed each page's back end for the web application
- * Created a MySQL database in order to store student and company data
- * Implemented and connected the back end to the front end for each student and company page

Post It | *Node.js, Handlebars.js, SQL, JavaScript, CSS, HTML*

October 2022 – December 2022

- * Developed a web-application for users to post and comment on pictures that users share
- * Secured user's account information and sessions
- * Created and used a MySQL database in order to store user and image data
- * Implemented a search feature that allows for posts and comments to be found

GarageBand | *Node.js, React, SQLite, TypeScript, CSS, HTML*

November 2022 – December 2022

- * Developed a web-application for users to play multiple instruments with a visualizer to display each note
- * Implemented a saxophone instrument using React with songs for the instrument to play
- * Created a SQLite database in order to store instrument, visualizer, and song data
- * Collaborated with a team to develop and suggest features for the application

Noma-StoreFront | *Node.js, Express.js, SQL, JavaScript, CSS, HTML*

December 2022 – Present

- * Currently developing a storefront website for the store Noma
- * Users can view, purchase, and bid on items that are for sale
- * Implemented a message inquiry for any user suggestions or questions
- * Created a MySQL database in order to store the shop's inventory and user data

Tank Wars Game | *Java, Java Swing*

October 2020 – December 2020

- * Developed a game where two tanks face each other in a battle to survive
- * Integrated keyboard keys in order for multiplayer tank battles
- * Implemented a mini map and AI tank feature for solo play
- * Created barriers and power ups for tanks to gain advantage

Library Management System | *Java, SQLite*

January 2022 – March 2022

- * Developed a program in Java in order to perform CRUD functions for books
- * Designed a search feature in order to search for books or accounts
- * Implemented a login feature for students and librarians to enter their credentials before checking out a book
- * Created a SQLite Database in order to store books, user, and librarian data

Spending Tracker App | *Swift, Core Data*

March 2022 – May 2022

- * Developed an iOS mobile application to keep track of a user's spending
- * Designed both front and back end of the application
- * Implemented a database using core data in order to save data on the application
- * Shared the application with users that were interested and gained over 10+ downloads on mobile devices