Jason Olsen

json.olsen@gmail.com – (805) 748-4171 – San Diego, CA
https://www.linkedin.com/in/jaolsen7/ || https://jaolsen7.github.io/jao-portfolio/ || https://github.com/jaolsen7

Full Stack Web Developer with a Certificate from the UC San Diego Extension Coding Bootcamp. Effective at aggregating creativity, style, and grit to problem-solve and develop polished, user-friendly, and mobile-responsive applications. Known among colleagues and friends for my quick-witted humor, gregarious attitude, and high initiative. Eager to learn and to help others learn!

Technical Skills

- Languages: Git, HTML5, CSS3, Bootstrap, JavaScript, jQuery, Express.js, Node.js, MySQL, Sequelize ORM, Handlebars
  - Languages yet to be learned in Bootcamp: React.js, MongoDB
- Applications: GitHub, APIs, Insomnia, Heroku

Projects

Flix Factory | https://github.com/kreativekntrl/Flix-Factory | https://flix-factory.herokuapp.com/
- This full stack application allows users to communicate about tv shows on a blog. In order to filter the searches by Network or interact with/create posts, they must sign-in.
- Developed the homepage (routes, handlebars and js) and enabled logged-in users to filter by Network using req.query, and acted as Project Coordinator.
- Bootstrap, JavaScript, Node.js, Express.js, API, mySQL, Sequelize, bcrypt, Express Session, Handlebars

Crypto Tracker | https://github.com/tyleroliveira/crypto-tracker | https://bit.ly/3oRtS3O
- This application allows the user to search for any cryptocurrency by name and creates a card for each search with price and news data from two APIs (CoinGecko and NYTimes).
- Designed the HTML layout with CSS/Bootstrap, connected the CoinGecko API with fetch, and programmed the star ("favorite") button and card functionality.
- Git Merge, HTML, CSS, Bootstrap, JavaScript, jQuery, Fetch API, Local Storage

Employee Tracker | https://github.com/jaolsen7/employee-tracker-sql
- This project is a command-line Javascript program that navigates and manipulates mySQL data using mySQL and inquirer to perform various tasks. The data used represents an employee database for a large company with many departments.
- Instructions on how to set up the table in schema.sql were given, but I completed everything else.
- JavaScript, Fetch API, npm inquirer, Node.js, Express.js, MySQL

Professional Experience

Undergraduate Research Assistant (2016-2018):
- Title: Neurobiology Research Assistant for Dr. Yang Dan and Dr. Zhe Zhang
- Organization: Li Ka Shing Center for Biomedical Research, UC Berkeley
- Description: Performed laboratory procedures such as genotyping, mouse perfusion, and cryosectioning in order to study sleep & wake neural circuits. Revealed more specific regions of sleep neurons and neuron circuits.

Professional Educator (2018-2020 & 2020-2022):
- Title: High School Science Educator
- Organizations: UC San Diego & King Chavez Community High School

- Description: Remained organized and driven while fostering relationships with students and colleagues as an intern at The Preuss School, UCSD and as a Master's student. Demonstrated creativity in planning curriculum for three subjects (Biology, Chemistry, & Physics) and demonstrated strong collaboration skills and flexibility.

Education

1. UCSD Extension Coding Bootcamp (CURRENT → Certificate Expected Mar 16th, 2022)
   - Full-stack web development

2. University of California, San Diego (Class of 2020) - GPA: 4.0
   - Master's of Education - M.Ed. with BLA (Bilingual Language Authorization) in Spanish

3. University of California, Berkeley (Class of 2018) - GPA: 3.4
   - Bachelor of Arts in Molecular & Cell Biology, focus in Neurobiology