

# Jason Olsen

[jason.olsen@gmail.com](mailto:jason.olsen@gmail.com) – (805) 748-4171 – San Diego, CA

<https://www.linkedin.com/in/jaolsen7/> || <https://jaolsen7.github.io/react-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/Libraries: Git, HTML5, CSS3, Bootstrap, JavaScript, jQuery, Express.js, Node.js, MySQL, Sequelize ORM, Handlebars, MVC, MongoDB, Mongoose, React, MERN, GraphQL, Jest, PWA
  - Applications: GitHub, Insomnia, Heroku

## Projects

**Plant-Swap-Lite** | <https://github.com/jaolsen7/plant-swap> | <https://stark-brushlands-04635.herokuapp.com/>

- This full stack MERN application connects plant hobbyists in the same zip code for house plant exchanges. Users are able to create posts with info on their favorite plants and comment on other plant posts to discuss a potential swap!
- Developed both front-end and back-end alone, with Auth/JWT boilerplate from Professor
- MERN (MongoDB, Express, React, Node), Mongoose, React Bootstrap, Apollo/GraphQL

**TextMeLater** | <https://tranquil-garden-33513.herokuapp.com/> | <https://github.com/jaolsen7/text-me-later>

- This app is a single-page application that meets PWA criteria. When used, it allows clients to type code on their browser and it is saved and reloaded upon refresh. The name "Text Me Later" is inspired by the fact that it is available to be installed and used offline!
- Server directory was given. Completed client side.
- Node, IDB, Express, Webpack, Babel, Inject Manifest/Workbox, Code Mirror

**Mongoosified Network API** | <https://github.com/jaolsen7/mongoosified-network-api>

- This entirely back-end Mongoose app models a social network API, where users can create thoughts and make friends and thoughts can be commented on. It required making models/schemas, routes, and controllers.
- Created every file from scratch, with guidance from in-class assignments.
- JavaScript, Node, MongoDB, Mongoose, Insomnia

## 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 bilingual curriculum (Spanish) for three subjects (Biology, Chemistry, & Physics) and demonstrated strong collaboration skills and flexibility.

## **Education**

1. UCSD Extension Coding Bootcamp (Certificate earned on 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