

# ZACHARY OLIVER

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**SKILLS**    JavaScript, React, Ruby on Rails, MongoDB, Express.js, Node.js, VBA, AutoHotKey, NetSuite, jQuery, Redux, SQL, Git, HTML5, CSS3, GraphQL, Docker, Lua, Hammerspoon, Salesforce

## EXPERIENCE

### Senior Technical Consultant

*Velosio, June 2022 - Present*

- Developed new and enhanced existing Client and Server SuiteScripts
- Worked directly with client executives towards building NetSuite solutions
- Built and advised on custom Celigo Integrations with CRM and other endpoints
- Technical resource for any NetSuite functionality including Advanced PDF/HTML and Workflows

### Senior Developer

*Myers-Holum, July 2021 - June 2022*

- Coordinated with consultants and key stakeholders to design solutions and see the projects through to completion.
- Advised and worked on over a dozen client projects spanning multiple integrations.
- Utilized domain expertise in integrations and the Celigo Integrator to provide mentorship to colleagues and guidance to more senior team members.

### Integration Engineer

*Celigo Inc, Nov 2019 - July 2021*

- Designed, developed and tested over 60 customized integration flows for cloud services such as NetSuite, 3PL portals, Acumatica, and Salesforce.
- Worked with internal and external Project Managers, Lead Engineers, and Executives to implement projects on scope, budget, and timeline.
- Employed knowledge of Webhooks, REST/SOAP APIs, SQL, NetSuite SuiteScript, AWS S3.
- Collaborated with clients to complete their unit and end-to-end testing, knowledge transfer, and go-live support.

## FULLSTACK PROJECTS

### LairBnB

[Live Site](#) | [Github](#)

*Villainous AirBnB clone. MongoDB, Express.js, React, Node.js, Docker, Heroku*

- Leveraged Google Maps API to create region specific maps with pins representing the location of 'Lairs' and update GUI based on user input in real time.
- Utilized MongoDB Atlas-powered data layer for asynchronous development with seed files to generate random reviews and populate the lairs.
- Designed the PostgreSQL database and reduced server load through the utilization of Active Record associations to extract data from multiple tables in a single query.
- Incorporated Redux architecture's unidirectional data flow with React for predictable state and reliable DOM rendering.

### JavaScript Heads Up Hold'em

[Live Site](#) | [Github](#)

*Heads Up No-Limit Texas Hold'em app. Javascript, jQuery, WebPack*

- Implemented Object Oriented Programming best practices to create Table, Board, Button, Deck, Card, HumanPlayer, and ComputerPlayer classes.
- Leveraged a customized algorithm to render chip stacks of various denominations for UX.
- Created artificial intelligence using traditional methods purely in JavaScript to simulate a human player's response using duck typing.
- Incorporated Fisher-Yates array shuffling method in order to ensure an evenly distributed shuffled deck.
- Utilized poker solver library to determine hand strength at showdown and for artificial intelligence logic.

## EDUCATION

**App Academy** - Immersive software development course with focus on full stack web development (2019)

**University California @ Davis** - BA - Economics (Spring 2013)