

# DAVID ODIO

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**SKILLS** Javascript, Express, Node.JS, React, Redux, Ruby, Rails, MongoDB, GraphQL, HTML, CSS, SQL

## PROJECTS

**GUNNERA** (Rails, ReactJS)

[gunnera.herokuapp.com](http://gunnera.herokuapp.com) | [github.com/nordov/Gunnera](https://github.com/nordov/Gunnera)

*Airbnb clone made with Ruby on Rails for the backend, PostgreSQL as a database and React-Redux for the frontend.*

- Features implemented:
  - Creation and display of listings
  - Ability to create and track bookings
  - Search option by location and availability and use of Google maps with Google API
  - Ability to leave reviews
- Tech Stack used:
  - MVP architecture model, Model, and View supported by Rails and Presentation overviewed by React Redux
  - Custom JBuilder API for data transfer from back to front using JSON format
  - Custom Auth, Signup and Sign in done with BCrypt for full password encryption and session token generation. Authorization token included in API calls to avoid cross-site scripting

**Slackers** (MERN)

[officeslackers.herokuapp.com](http://officeslackers.herokuapp.com) | [github.com/nordov/slack](https://github.com/nordov/slack)

*Slack clone, made using MongoDB as a database, Node, Express and Mongoose for the backend and React for the frontend.*

- Features implemented:
  - Create and use Channels and Direct Messages, both multiuser
  - Live chat using Websockets
- Tech Stack used:
  - Mongoose Schema made to resemble model relations on a MongoDB database
  - Custom API build with AXIOS to transfer data from the back to the frontend with JSON format
  - Custom Auth, Signup and Sign in done with BCrypt for full password encryption. Access authorization control by Passport and authorization token on request headers.

**Open Stable** (MERN + GraphQL + Dockers)

[openstableapp.herokuapp.com](http://openstableapp.herokuapp.com) | [github.com/nordov/OpenStable](https://github.com/nordov/OpenStable)

*Open-source app based on Open Table that allows users to browse and book horse tours and rides in a given location*

- Features implemented:
  - Searches locations that host horse tours and rides
  - Ability to book and track reservation
- Tech Stack used:
  - Mongoose Schema made to resemble model relations on a MongoDB database
  - Uses of GraphQL for a more powerful data query control and Apollo for the frontend display using GQL queries.
  - The application is dockerized for quick deployment in one same environment

## EXPERIENCE

**Operations Manager**

*Ameriquet Security*

July 2012 - Jan 2019

- Managed cross-functional operations team of 250+ employees (supervisors, schedulers, dispatch, and officers)
- Second in command to the CEO
- Achieved better company employee culture as leader of the hiring committee
- Improved customer relationships by promoting direct communication with our customer base and cutting out middle-man.
- Negotiated more profitable fees with the client portfolio.

### **Creative Director**

*Speakal - iPhone sound accessories manufacturer*

Dec 2009 - July 2012

- Designed and implemented the company's brand identity
- Principal designer of marketing collaterals, product packaging, and website.
- Collaborated with Marketing team for strategy design and implementation
- Lead coordinator for the company's CES presentation, biggest company annual event.
- Acted as a member of the Product design team.

## **EDUCATION**

**Software Engineering** - *App Academy* | Fall 2019

**Graphic Design Studies** - *Santa Monica College* | Fall 2008

**Computer Science Studies** - *Universidad de Costa Rica* | 2000 - 2003

**Computer Science Studies** - *Universidad Latina de Costa Rica* | 1998 - 2000