

# Sou Vang "Tommy" Lee

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[PORTFOLIO](#)

[GITHUB](#)

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## SKILLS

JavaScript, React, Redux, HTML, CSS, Ruby, Ruby on Rails, Mongoose, MongoDB, Node.js, Express.js, SQL, SQLite3, PostgreSQL, webpack, jQuery, Git, Heroku

## PROJECTS

**Fish N Games** (Rails on Ruby, React, Redux, Javascript, HTML, CSS, AWS S3)

[live](#) | [github](#)

*A BassProShop website clone, where users can purchase products related to outdoor recreation*

- Leveraged Rail's associations to establish connections between different modals, such as products and categories, to retrieve information faster from the database
- Utilized Redux's store to optimize the information management of React components in order to reduce the number of AJAX requests
- Connected the Rails back end to AWS S3 for media storage and organization while maintaining content security with AWS IAM

**Choosy** (MongoDB, Express.js, React, Node.js, HTML, CSS)

[live](#) | [github](#)

*A MERN stack app that helps individuals and groups quickly make decisions*

- Implemented back end routes using RESTful API in Express to retrieve information from MongoDB server
- Collaborated with team members using Git workflow to achieve features in a timely manner, while switching between both frontend and backend
- Incorporated custom client-side form validations to avoid unnecessary axios requests

**Ninja's Tower** (JS, HTML, Canvas, CSS)

[live](#) | [github](#)

*A vertical jumping game built with Javascript, HTML, Canvas, and CSS*

- Leveraged HTML Canvas's drawImage method to render sprite sheets to create moving objects
- Attained a communication network with setInterval(), collision detection, and custom functions between the player and moving objects for an interactive gameplay

## EXPERIENCE

### Operations Manager

*Reef Kitchens*

Oct 2019 - Nov 2019

- Implemented training system by creating and providing training books that teach employees food safety protocols and procedures, to have a well-trained team
- Reduced labor costs by 30% by implementing a new schedule format based on daily sales, peak hours, and transaction charts
- Communicated with food prep facility and delivery platforms such as UberEats, Postmates, etc to ensure menus were up-to-date and food delivery arrived in a safe and timely manner
- Compiled, sorted, and verified the accuracy of inventory data onto Microsoft Excel Spreadsheets

### Production Lead

*Tesla*

April 2018 - October 2019

- Monitored production for Model 3 by managing incoming and outgoing inventory supplies through proprietary software systems
- Informed other Leads & Supervisors about quality issues with the supplies so it could be reported to the Quality Inspection Team

## EDUCATION

**Web Development** - App Academy

Spring 2021

*Immersive software development course with a focus on full-stack web development, which entailed 1000+ hours of coding.*

**San Jose State University** - Software Engineering - Incomplete BS Degree

2011 - 2014