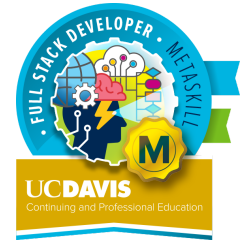


# Trenton Rhines

916-295-8149 | [trhines94@gmail.com](mailto:trhines94@gmail.com) | Roseville, CA 95678



## Summary

Full stack web developer with a talent for big picture design and architecture. Organized and proactive with a team-oriented approach and strong problem solving skills. Seeking growth-oriented opportunities in the web development space.

## Technical Skills

---

- |              |             |
|--------------|-------------|
| • HTML/CSS   | • Express   |
| • Javascript | • MySQL     |
| • React      | • Sequelize |
| • GraphQL    | • MongoDB   |
| • Node.js    | • Mongoose  |
- 

## Experience

### UC Davis Full Stack Web Development Program

*March 2021-September 2021*

As a leader amongst peers, volunteered to support other students, lead projects, and research technical solutions. Using an array of technologies, designed and built multiple full stack applications from scratch. Responsive, mobile ready front ends were built with html/css, handlebars, and React, while incorporating REST and GraphQL APIs. Servers utilized express and Apollo Server with JWT and Bcrypt password encryption. Engineered SQL and NoSQL databases using MongoDB, Mongoose, MySQL, and Sequelize.

### React

- Built React components with JSX (Javascript Expressions).
- Constructed dynamic single page applications (SPA).
- Implemented UI styling through React-Bootstrap in compliance with current accessibility standards.
- Emphasized best practices for state and property management.
- Utilized state, properties, context, and hooks to manage data flow between React components.

## **HTML/CSS**

- Applied best practices for implementing HTML semantic and structural elements such as divs, headers, and forms with the objective of creating scalable, self documenting HTML.
- Created websites with a mobile first design strategy using flex, media queries, and grid based layouts.
- Used CSS libraries such as Bootstrap and Bulma to achieve faster development times and modern aesthetics.

## **Javascript/Node.js**

- Built servers with Express to achieve faster development times and efficient implementation of middleware.
- Constructed GraphQL APIs with Apollo Client/Server.
- Designed and implemented custom REST APIs.
- Implemented user account security such as password encryption and user authentication using JSON Web Token and Bcrypt.
- Engineered databases using the Sequelize ORM and Mongoose ODM.
- Experience with both MERN stack and MVC architecture.
- Used NPM for package management.
- Designed websites with ES5 and ES6 syntax.
- Experience with Test Driven Development.

## **Databases**

- Utilized MySQL and MongoDB for database development.
- Designed data models in third normal form using primary keys, foreign keys and other database constraints necessary to maintain data integrity.
- Utilized Sequelize ORM and Mongoose ODM to implement data models and constraints including DML and DDL operations.
- Implemented UUIDs as a surrogate for the business/natural key to improve join performance and overall model usability.
- Experience with Robo 3T and MySequel Workbench for database administration.
- Hosted Mongo databases on MongoDB Atlas cloud server.

## **Other Experience**

- Experience using github for branching and repository management.
- Proficient with Object Oriented design principles such as abstraction, inheritance, polymorphism, and encapsulation.
- Deployed multiple apps using Heroku.
- Fundamental C# technical knowledge.

## **ALIVE MEDIA**

### **Audio Visual Technician**

*2021-present*

Alive Media is an audio video lighting technology provider for large stage theatrical productions with a focus on delivering complex, high-quality solutions.

- Integrated professional audio/video systems and provided technical assistance and issue resolution.
- Installed equipment for concerts, conventions and other live events.
- Checked completed work for quality and accuracy.
- Implemented solutions in accordance with regulatory standards and industry best practices.

## **ILLUMINATE PRODUCTION SERVICES**

*2016-2021*

### **Warehouse Manager**

IPS is a AVL production company with a focus on live events such as concerts, conventions and award ceremonies. As the warehouse manager, my focus was on efficiently prepping shows and installs, checking designs and quotes for accuracy, and directing crews both in shop and on site.

Accomplishments:

- Oversight and preparation for the Seattle Space Needle New Years Eve light show.
- Due to Covid, re-engineered large scale live productions to function through video streaming software (ex. Zoom) without compromising production value.
- Increased warehouse productivity through implementation of inventory management platform.
- Collaborated with the sales team to create pre-built packages, greatly increasing turn around time on generating invoices, and simultaneously reducing prep time and errors in the warehouse.

## **Education**

- **UC Davis Full Stack Web Development Program - 2021**
- Whitney High School Rocklin, CA

## **Profiles**

- <https://github.com/Trhines>
- [www.linkedin.com/in/trenton-rhines-8060ab1b8](https://www.linkedin.com/in/trenton-rhines-8060ab1b8)