# TREVOR BELL

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#### TECHNICAL SKILLS

Front-End: JavaScript (ES5/ES6), React, Vue, jQuery, CSS, Bootstrap, HTML5, Vuex, React-Native

Back-End: Node.js, Express, MySQL, MongoDB, Mongoose, PostgreSQL

Testing: Jest, Enzyme, Mocha, Chai

Tools: Git, npm, Webpack, Babel, Trello, Docker, AWS, Heroku, Bit Bucket, Jira

Techniques: Agile Development, Service Oriented Architecture, Pair Programming, TDD, RESTful Design

Other: Fluent in both English and Spanish

#### SOFTWARE ENGINEERING APPLICATIONS

Calculator Service: Full-Stack Engineer | Node, Vue, Bootstrap, Passport.js, PostgreSQL, Sequelize, Docker, AWS [<u>backend-repo</u>][<u>frontend-repo</u>][<u>deployed project</u> (username: admin <u>password: 123</u>)] Secure calculator app, that persists users, records and services.

- · Created both a User and Admin UI that allows users to request services (calculator operations) and allows Admin Users to Manage users balance, users records and services
- · Created RESTful documented API using Node and PostgreSQL
- · Used passport with JWT strategy to implement role-based authentication
- · Implemented server-side pagination, filtering and sorting

Echo Park: Back-End Engineer | Node.js, React, Webpack, Babel, Postgres, Docker, AWS, Redis [repo] Image carousel microservice and proxy server.

- · Tested and compared PostgreSQL and MongoDB query speed with over 60 Million records in databases
- · Created a redis caching layer that greatly enhanced response time by over 400%
- · Implemented horizontal scaling by deploying service using docker on 5 AWS EC2 t-2 micro instances
- · Launched an AWS load balancer and was able to handle 1000 requests per second

J-Stats: Full-Stack Engineer | Node, React, CSS, Webpack, Babel, Mysql, ChartJS [repo] [deployed project] Chart based stat visualization app for Utah Jazz Players.

- · Populated MySQL database using data from external API and additionally stored data in AWS S3 buckets.
- Designed beautifully responsive components using React
- · Created two distinct CSS themes that can be toggled by user

### **EXPERIENCE**

Full-Stack Software Engineer | Ascendant Anxiety | Remote-Contract | Please reach out to me to see project!

July 2020 - Present

- · Work as part of an Agile team in a ticketing-based workflow
- · Build therapist platform web application using Vue, Vuex and other technologies
- · Use creative problem solving to ensure a great experience for clients

### Account Manager & Lead Photographer | Bell Photographers | Ogden UT

July 2016 - November 2019

- · Handled any issues that arose with customer dissatisfaction
- · Maintained close communication with production staff to ensure strict deadlines were met
- · Communicated effectively and photographed hundreds of individuals each day
- · Managed the work of different teams of 3-10 photographers and receptionists each day

Church Service Missionary | Church of Jesus Christ of Latter-Day Saints | Guatemala July 2014 - June 2016

· Communicated effectively in a Spanish every day & Helped oversee the work of 180+ missionaries

## **EDUCATION**

· AWS (Certificate) | Certified Cloud Practitioner

· Hack Reactor | Software Engineering Immersive Program

**July 2020** 

May 2020

· Weber State University | Integrated Studies (Business Admin, Professional Sales, Spanish)