

CJ JESSETT

SOFTWARE ENGINEER

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in cjessett

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Skills

Javascript

Ruby/Rails

Node.js

React

Redux

RSpec

Git/Github

Unix

MongoDB

SQL

AWS

Nginx

Jest

Education

Dev Bootcamp
Web Development
2016

Fort Lewis
College
Mathematics 2015

University 2009
of Texas to
2013

Physics
3-time All Big 12 Track

Experience

DiveViz

Software Engineer

Remote
2020 to Current

- Implemented module for updating dive site conditions/forecast from third party weather API
- Extended UI features for first of kind ocean visibility forecasting app

Codecademy

Mentor

Remote
2018 to 2020

- Provided live support for students learning to code
- Reviewed software projects submitted by learners providing clear and actionable feedback
- Monitored cohorts of 60+ students, facilitating collaboration and teaching how to learn

Moove-It

Software Engineer

Remote
2016 to 2019

- Created a React/Node app to import patient data from various formats into a custom EHR system reclaiming hundreds of man hours
- Replaced legacy patient management systems with HIPAA compliant Node.JS microservices

Fort Lewis College

Mathematics Tutor

2014 to 2015

- Tutored students in courses ranging from Linear Algebra to Calculus to Proofs.
- Enhanced my understanding of advanced topics by sharing it with other students.

Projects

Garden Monitor

Web based platform, IoT sensors and valves for monitoring and controlling soil moisture in a garden. Used AWS IoT and EC2 platforms

Greenhouse IoT Thermometer

Connected thermometer that publishes temperature readings from a farm nursery to the web. Allowing users to subscribe to temperature fluctuations via SMS. Used AWS IoT and SNS