

CJ JESSETT

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EDUCATION

Fort Lewis College
B.A. Mathematics 2015

University of Texas at Austin

Physics

3 x All Big 12 Track and Field

SKILLS

LANGUAGES: JavaScript, Ruby, SQL, HTML/CSS

OTHER: Node.js, React/Redux, Rails, AWS, Unix/Linux, Raspberry Pi, Arduino

PROJECTS

Garden Monitor

Web based platform, IoT sensors and valves for monitoring and controlling soil moisture in a garden

Greenhouse IoT Thermometer

Connected thermometer that publishes temperature readings from a farm nursery to the web

BuoyFeed

A progressive web app that allows users to follow buoy data published by NOAA

EMPLOYMENT

Codecademy

Remote

Advisor · Jan. 2018 to Current

Provide live support for students learning to code

Review software projects submitted by learners providing clear and actionable feedback

Monitor cohorts of 60+ students, facilitating collaboration and teaching how to learn

Moove-it

Austin, TX

JavaScript Developer · Oct. 2016 to Jan. 2018

Reclaimed hundreds of man hours by creating a web service to import patient information from various file formats into a custom electronic health record system.

Brought legacy patient management systems up to compliance by replacing them with small web services.

Texas Climbing Adventures

Austin, TX

Climbing Guide · Spring 2016 to Fall 2016

Established sustainable, long-term relationships with clients.

Taught beginners fundamental climbing skills and experienced climbers new techniques.

Fort Lewis College

Durango, CO

Mathematics Tutor · Winter 2014 to Winter 2015

Worked with students in Calculus, Linear Algebra, Differential Equations, Proofs, and Number Theory to understand complex topics.

Enhanced my understanding of advanced topics by sharing it with other students.