CJ Jessett

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🎓 education

Fort Lewis College
B.A, Mathematics
Graduated December 2015

University of Texas at Austin
Physics + Track/Field
2009 - 2013

☰ skills

Languages: Ruby, TypeScript/JavaScript, SQL, HTML/CSS

Other: Unix, Rails, Node.js, React/Redux, GraphQL, AWS, Git

🔧 projects

Stack Luna
Created a script that protects Anchor borrow collateral. Liquidating UST from Anchor Earn and liquidity pools to repay the loan at a configured LTV

Garden Monitor
Built web app, sensors, and valves for monitoring and controlling soil moisture in a garden. Used React, Rails, and AWS IoT/EC2. Soldered microcontrollers and soil sensors/valves to protoboards, and Arduino for logic/OTA updates.

Greenhouse Thermometer
Created a thermometer that publishes temperature readings to the web. Used RaspberryPi and AWS to allow users to subscribe to temperature fluctuations via SMS

💼 work

Everlywell   Sept 2020 - Present
Software Engineer
- Rebuilt app for registering health test kits in React decreasing the time to complete by 30% and lowering the drop off/restart rate
- Implemented and taught my team how to use Datadog dashboards to monitor applications and decrease the time to fix bugs
- Leveraged Contentful and GraphQL to empower non-technical teammates to update modeled content throughout various applications

Codecademy   Jan 2018 - Feb 2020
Mentor
- Reviewed projects submitted by students learning React and JavaScript, providing clear and actionable feedback
- Mentored cohorts of 60+ students, facilitating collaboration, and advising them on breaking into the industry

Moove-it   Sept 2016 - Feb 2018
Software Engineer
- Created a full stack React and 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 microservices

Fort Lewis College   2014 - 2015
Mathematics Tutor
- Tutored and mentored students in math courses including Linear Algebra, Calculus, and Proofs