

COOPER HEINRICHS

Full Stack Engineer

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Portfolio: <http://cheinrichs.github.io/>

OBJECTIVE AND ACCOMPLISHMENTS

I am a motivated, self-starting full stack engineer looking to join a team of people who share my passion for creating stunning technology and are working to positively impact the world. Whether it's developing major features for enterprise software, delivering an analytics platform to an NBA team weeks early, or delivering a professional desktop app in less than one month, I have a history of success and will be a valuable asset to your team with any technology.

CORE SKILLS

Javascript | Vue | React | Node | PHP | MySQL

PROFESSIONAL EXPERIENCE

WEB APPLICATIONS DEVELOPER | SurveyGizmo

Industry leading data collection and management software

Boulder, CO September 2017 - October 2019

- Developed major features such as Microsoft Dynamics Integration, SMS Campaigns, and OEM API
- Quickly learned to contribute to a complex codebase resolving over 431 issues
- Established Lunch & Learn program to promote team learning and knowledge sharing

Javascript, Vue, PHP, MySQL, Zend, ElasticSearch, Mockery, AWS, Jira, Bitbucket, Confluence, Sublime Merge, PMTA, Docker, Cypress, Insomnia, Git

FREELANCE WEB APPLICATIONS DEVELOPER | ANDE

Developed a mock MCT client to allow database searches for public safety training

Longmont, CO October 2019

- Developed local React application with Electron
- Used local storage to run offline while allowing data updates from a Node server
- Completed project requirements on strict timeline

React, Electron, Rebass, Node, Express

FREELANCE WEB APPLICATIONS DEVELOPER | Whinny

A social network for equestrians

Longmont, CO August 2016 - September 2017

- Developed and designed a hybrid iOS/Android app that allows users to chat 1 on 1, or in custom groups, using custom emojis, photos, and push notifications
- Built user management features for administrators
- Created a web client where content providers can publish content

Ionic, Cordova, Angular, PostgreSQL, Ionic Push, Gulp, Test Fairy, AWS S3, Sparkpost, Materialize

FREELANCE WEB APPLICATIONS DEVELOPER | NBA Team

An in-game analytics platform for coaches and scouts

Remote June 2016 - August 2016

- Built an interactive platform for displaying live NBA game stats using Angular
- Worked in a TDD style with sample data sets with unit tests for all calculations
- Fully mobile responsive for coaches and scouts to view player stats anywhere

Angular, Materialize, Test Driven Development, Chai, SCSS, Responsive Design

PERSONAL PROJECTS

BARN ALERT

Website for equestrians that sends geotargeted equine contagious disease alerts by text

- Barn Alert scrapes, parses, and stores industry email and web updates
- Cron sends alerts to users subscribed to certain areas
- React client allows sign up and shows an industry twitter feed

React, Node, Express, PostgreSQL, Knex, Cheerio, Twilio API, Twitter API

EDUCATION

FULL STACK WEB DEVELOPMENT CERTIFICATE | Galvanize

Boulder, CO Jan 2016 - July 2016

COMPUTER SCIENCE | Colorado State University

Fort Collins, CO Aug 2013 - Dec 2015

BACHELOR OF MUSIC, MUSIC BUSINESS & MGMT | Berklee College of Music

Boston, MA Sept 2006 - May 2009