

# COOPER HEINRICHS

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## PROFESSIONAL EXPERIENCE

Boulder, CO

October, 2016 - present

### APP DEVELOPMENT | Whinny

- Built a social app for horse lovers with chat, push notifications, curated content, and more
- Created a web portal that allows customers to send content to app users
- Deployed and tested with user groups using Test Fairy
- Built with: Ionic, Angular, Knex, Express, Node, PostgreSQL, Twilio, Ironic Push, Gulp, and S3

Boulder, CO

June, 2016 - October, 2016

### WEB DEVELOPMENT | Oklahoma City Thunder

- Worked with the analytics team to rebuild their live in-game live stats application
- Live updating scoreboard and shot HTML canvas shot chart
- Full Chai test suite for specific statistic calculation functions
- Built with: Angular, Javascript, HTML, SASS, and Materialize CSS

Fort Collins, CO

January, 2014- October, 2014

### WEB DEVELOPMENT AND IT | Colorado Water Institute

- Managed and updated high traffic university website - <http://www.cwi.colostate.edu/>
- Converted multiple web pages from ASP to ASP.NET
- Created ASP.NET pages that populate and display server data using C#
- Developed new processes for exporting data for mailing lists, consolidating from Access to SQL

### SKILLS

Javascript

Angular

React

Knex

Express

Node

Ionic

Photoshop

Java

PostgreSQL

Git

JQuery

SCSS

Chai - TDD

AWS - S3, Elastic Beanstalk

## PERSONAL AND GALVANIZE PROJECTS

### BARN ALERT | <http://barn-alert.surge.sh/>

- A website for equestrians that sends geotargeted Equine Contagious disease alerts
- Built with: React, Node, Express, Twitter API, Twilio

### CAR CONTACT | <http://carcontact.herokuapp.com/>

- A site that allows car owners to be contacted using only their license plate
- Built with: Twilio API, Node.js, Express.js, and Javascript

### MILK DROP | <http://milkdrop.herokuapp.com/>

- A site where users can donate breastmilk to mothers in need
- Built with: MapBox API, Node.js, Express.js, Javascript, CSS, and Bootstrap

### OUTCHASERS | <http://www.outchasers.com/>

- Created a 1v1 strategy card game
- Ran a successful Kickstarter, oversaw creation and production of the physical product

## EDUCATION & TRAINING

Online

Apr 2017 - Jun 2017

Online

Feb 2017 - Jun 2017

Boulder, CO

Jan 2016 - Jul 2016

Fort Collins, CO

Aug 2013 - Dec 2015

Boston, MA

Graduated May 2010

### MACHINE LEARNING | Galvanize

### AWS CERTIFIED DEVELOPER COURSE - ASSOCIATE | Udemy

### FULL STACK WEB DEVELOPMENT | Galvanize

### COMPUTER SCIENCE | Colorado State University

### BACHELOR OF MUSIC, MUSIC BUSINESS & MANAGEMENT | Berklee College of Music

- Graduated Cum Laude and Deans List Member