

COOPER HEINRICH

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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, 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

PERSONAL AND GALVANIZE PROJECTS

SKILLS

Javascript
Angular
React
Knex
Express
Node
Ionic
Photoshop
Java
PostgreSQL
Git
jQuery
AWS - S3, Elastic Beanstalk
SCSS
Chai - TDD

BARN ALERT | <http://www.barnalert.com/>

- 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, HTML, Javascript, and CSS

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, HTML, 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

MACHINE LEARNING | Galvanize

Online
Feb 2017 - Jun 2017

AWS CERTIFIED DEVELOPER COURSE - ASSOCIATE | Udemy

Boulder, CO
Jan 2016 - Jul 2016

FULL STACK WEB DEVELOPMENT | Galvanize

Fort Collins, CO
Aug 2013 - Dec 2015

COMPUTER SCIENCE | Colorado State University

Boston, MA
Graduated May 2010

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

- Graduated Cum Laude and Deans List Member