

CONTACT

San Antonio, Texas
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TECHNICAL SKILLS

Programming Languages

Python, Clojure, JavaScript, Java, PHP, Bash

Development

Web Applications, Command Line Tools, Infrastructure Automation, Object Oriented Programming

Data

R, Data Visualization, Machine Learning, Data Wrangling

EDUCATION

Certificate of Completion in Web Development at Codeup

Sep 2015 - Feb 2016

BS in Anthropology (incomplete) at Texas A&M

Sep 2008 - May 2012

BS in Software Development (in-progress) at Western Governors University

Jan 2017 - Jan 2021

CERTIFICATIONS

Java SE 8 OCA
Oracle

Mar 2017

A+
CompTIA

May 2018

SUMMARY

I like solving problems with code and data, sharing knowledge with others, and a good cup of hot tea.

EMPLOYMENT

Codeup

Curriculum Developer

Feb 2016 - Present

I split my time between teaching, improving Codeup's curriculum, and automating things that can be automated.

- Designed and implemented Codeup's change from teaching PHP to Java
- Designed, implemented, and maintain a custom LMS, including curriculum versioning and deployment
- Continuously update and improve curriculum content for Full-Stack Java and Data Science
- Mentor students and manage student groups during their 3-week real-world capstone projects

Whiskr

Software Engineer

May 2016 - May 2017

- Built out RESTful endpoints for social media influencer tracking into an existing PHP + Laravel application
- Built an automated webscraper with selenium and python to acquire cruise price data

PROJECTS

cods

<https://github.com/zgulde/cods>

A tool to automate the cloud deployment of Java, Python, PHP, and Node web applications and static web sites.

Learn to Code HTML + CSS

<https://java.codeup.com/learn-to-code/>

A 4-hour weekend workshop that gives students an introduction to HTML and CSS and guides them in building an online resume with glitch.com.

Intro to ML

<https://ds.codeup.com/ltc-ml/>

A 4-hour weekend workshop that gives students an introduction to machine learning within the context of data science and ends with them running their own machine learning model with kaggle.