
 gannonk08@gmail.com

 (970) 390-7591

 kristjangannon.press

 /gannonk08

 /kristjangannon

MY STACK

LANGUAGES

JavaScript
Python
HTML5
CSS3

TOOLS

Node.js
AngularJS
React
jQuery
Express
Firebase
Heroku
Materialize
Twitter Bootstrap
Nunjucks
PostgreSQL
Knex
Pivotal Tracker
Jasmine
Gulp
Web Scraping

PROJECTS

Sooth-E — 2016

Sooth-E is a predictive real estate aggregator that sources publicly available real estate data and visualizes it in a map overlay that can be adjusted to the users preferences.

Moody — 2016

A passive personal DJ that determines a song to play using speech to text and sentiment analysis to determine the mood of the room and plays a song corresponding to that mood.

Smart Pool — 2016

Smart Pool takes the stress away from trying to organize and manage office pools for popular sporting events. Features include live event scoring, hands-free signups, automatic submission scoring based on a sport statistics API.

StatGrabber — 2016

StatGrabber is a web-scraper API that take an ESPN url returns the statistics of that game in JSON format.

EXPERIENCE

Muller Engineering, Lakewood, CO — Water Resources Engineer

September 2013 - June 2016

- ❖ Contributed to long-term multidisciplinary water resources projects
- ❖ Learned new technologies to streamline and optimize design processes
- ❖ Assembled on-call emergency action plans in response to the 2013 floods
- ❖ Large scale project estimation based on value engineering

University of Colorado, Boulder, CO — Campus Civil Eng. Intern

May 2012 - September 2013

- ❖ Designed several small scale projects and oversaw construction of projects on campus - including a trash depot and bus stop.
- ❖ Designed according to strict quality and regulation standards

EDUCATION

Galvanize, Denver, CO — Web Development Immersive

July 2016 - Present

- ❖ 1000+ hrs of immersive technical computer programming course.
- ❖ Focused on tangible and real world projects.
- ❖ Learned industry standard and cutting edge technologies.
- ❖ Hosted breakout on web scraping in Python

University of Colorado, Boulder, CO — Bachelors of Science, Civil Engineering

August 2008 - May 2013

- ❖ Studied Civil Engineering with a dual concentration in water resource design and environmental engineering.
- ❖ Studies included a term long senior design project (100+ pg technical report) for the Glendale Boardwalk proposal.

OUTREACH AND CHARITABLE WORK

- Instituted and ran a company Wellness program that encouraged and organized healthy activities for co-workers.
- Former Member of Engineers Without Borders Peru and Ecuador that partnered with small rural communities to develop a potable water systems, as well as latrines for waste sanitation.
- Former treasurer of the Associated General Contractors of America Boulder