DANIEL MAIER

DANNYMAIER@GMAIL.COM   SEATTLE, WA 98118   954.295.6420

Portfolio: https://daniel-maier.herokuapp.com/
GitHub: https://github.com/DanZosh
LinkedIn: https://www.linkedin.com/in/danieljmaier/

SUMMARY: *Lead M4 Mechanical Engineer with 10 years of design experience in the construction industry and emerging Web Dev via UW's Coding Bootcamp . Technical pro with strong communication collaboration and team leadership skills. Volunteer community representative for Southeast Design Review Board, City of Seattle.*

NOTABLE PROJECTS:

Doodle With Friends - A fun doodle MERN app that allows users to chat and play a pictionary-style game with friends. Built the front end web pages and app structure. Managed the project team deliverables.
- Technologies: JavaScript, Node, React, Express, Bootstrap, Socket.IO
- GitHub: https://github.com/ToMakPo/Doodles-with-Friends
- Website: https://postnet-doodles-with-friends.herokuapp.com/waiting-room/HBW9XHHW1

SunDial - A robust full stack web application based on a spreadsheet tool I've developed and used to track my work for the past decade. Track time on different projects throughout the day and sum the times in decimal hours per project for billing. Collaborated on back end functionality, organized tasks and maintained timelines.
- Technologies: JavaScript, Sequelize, jQuery, Node, Express, Bootstrap, Chart.js
- GitHub: https://github.com/DanZosh/POD_9_Proj_2
- Website: https://dry-forest-22741.herokuapp.com/

BreweryHopper - A front end web application utilizing an existing API to create a fun web application to search breweries based on location with a map function. Enter a city and receive a list of local breweries with contact information, logo and location on a map.
Created the API calls and front end functionality, supported the front end team with styling and page organization.
- Technologies: JavaScript, jQuery, AJAX, Materialize
- GitHub: https://github.com/DanZosh/BreweryHopper_ProjectOne
- Website: https://danzosh.github.io/BreweryHopper_ProjectOne/

CURRENT POSITIONS:

PAE – Seattle, WA *Lead Project Engineer* 07/2017 to Present

• Designed HVAC and Plumbing systems for projects including residential, stadium, higher education and transportation projects. Specified high performance plumbing systems and water reclamation systems. Lead and contributed to a diverse team of engineers to create and deliver Contract Documents that exceed client expectations. Notable projects include:
- **Facebook Morton Commissary** • Plumbing Design for a 225,000 sf commercial kitchen.
- **Hayward Field Redesign** • New stadium project including grandstands, team facilities, laboratory and museum.
- **Microsoft Campus Refresh** • 600,000 sf below grade garage with loading dock and support spaces.

DESIGN REVIEW BOARD - SE District Seattle, Wa – *Local Residential Representative* 04/2019 to Present

• Volunteered to represent my community to ensure proposed construction projects adhere to the city and neighborhood design review guidelines and propose areas in which to improve building and site design features.

EDUCATION:

- **University of Washington - Coding Boot Camp Certificate Program** • Seattle, WA • March, 2021
- **Illinois Institute of Technology** • Chicago, Il • Master of Architectural Engineering • May, 2011
- **University of Central Florida** • Orlando, FL • B.S. Civil Engineering • August, 2009

LICENSES AND AWARDS:

- **Professional Engineer, Mechanical – Virginia/Washington**
- **University of Central Florida CECS Valedictorian 2009**
- **PAE Teamwork Award 2018.**

TECHNOLOGIES: **Revit | AutoCAD | JavaScript | jQuery | HTML/CSS | SQL | Mongo | React**