

Christopher Haas

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EDUCATION

Carnegie Mellon University

May 2021 | Pittsburgh, PA

Bachelor of Science in Information Systems

Bachelor of Science in Civil Engineering & a Minor in Business Administration

RELEVANT EXPERIENCE

CTO and Founding Member @ Old Salt Coffee Company

August 2020 – Present | Remote

- ▶ Designed, built, and currently manage our entire e-commerce platform through Shopify's Liquid language that averages +\$15K in sales per month and growing.
- ▶ Engineered our automated pipeline, from purchase to customer's doorstep, pulling orders from our website to our 3rd party logistics software, and shipping partner.
- ▶ Integrated customizable coffee subscriptions generating recurring revenue from 100+ subscribers.
- ▶ Communicate and coordinate with shipping partners on inventory, shipping rates, and SKU organization for all products.

IT Intern @ DesertClean Energy

June 2019 – October 2019 | Palm Springs, CA

- ▶ Developed an iOS app using Swift and Obj-C that allows sales team to design a solar panel (PV) system for a client while the sales rep is in the client's home.
- ▶ Integrated Google's geocode and static image API's, along with NASA's Power API to generate optimal system size and layout of the PV system.
- ▶ Incorporated Firebase as backend server for the app, enabling persistent storage of users and user-specific client reports.

PROJECTS

leafr iOS

August 2021 – October 2021

- ▶ Built an iOS app in Swift using Google's AdMob and Apple's GameKit API to create leaderboards for users to compete against one another. The app collects ad revenue and donates to user-voted non-profits focused on combating climate change.
- ▶ Implements Firebase API to store and update public information on the current "Season" within the app.

MIXR iOS

August 2020 – January 2021

- ▶ Worked in a team of four to build MIXR, an iOS app that uses Spotify's recommendation API to generate a playlist based on a group of users' added tracks.
- ▶ Implements Firebase API to authenticate and store a user's information and generated playlists.

CADcraft iOS

December 2019 – January 2020

- ▶ CADcraft is a published CAD iOS game built with Swift which gives the user the ability to create a 3D design by placing cubes in first-person.
- ▶ Allows user to save and load designs using persistent data and enables users to export an .stl file to other applications.

SKILLS

Programming Languages

Ruby, Swift, Python, Java, SQL, HTML/CSS, JavaScript, Liquid

Tools & Platforms

Git, Heroku, Rails, XCode, Firebase, Shopify, Jekyll, PostgreSQL, Google Analytics

PUBLICATIONS

SIGODIS @ AMCIS 2020

Proposed research to measure how the perceived intelligence of an intelligent agent changes due to different levels of congruency between the agent and the human category schema.

HAAS, CHRISTOPHER AND MOUSSAWI, SARA, "ARE ANTHROPOMORPHIC INTELLIGENT AGENTS MORE INTELLIGENT?" (2020). AMCIS 2020 PROCEEDINGS. 3.

LEADERSHIP

Player-Elected CMU Varsity Football Team Captain

INTERESTS

Climbing, Backpacking, Scuba Diving, Surfing, Snowboarding, Videography