

Christopher Haas

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EDUCATION

Carnegie Mellon University

Expected May 2021 | Pittsburgh, PA

Bachelor of Science in Information Systems & Civil Engineering with a Minor in Business Administration

RELEVANT EXPERIENCE

CTO and Founding Member @ Old Salt Coffee Company

August 2020 – Present | Remote

- ▶ Designed, built, and manage our entire E-Commerce platform through Shopify's Liquid language.
- ▶ Engineered our automated pipeline, from online purchase to the 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 60+ subscribers.
- ▶ Communicate and coordinate with shipping partners on inventory and SKU organization for all products.

IT Intern @ DesertClean Energy

June 2019 – October 2019 | Palm Springs, CA

- ▶ Developed an iOS app using Swift and Objective-C that allows sales representatives 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 Google Firebase as backend server for the iOS app, enabling the persistent storage of users and the user-specific client reports generated during each in-home site assessment.

PROJECTS

MIXR iOS

August 2020 – Present

- ▶ Worked with 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. Users can export generated playlists to their Spotify account.
- ▶ Implements Firebase API to authenticate and store a user's information and generated playlists.

Elevate

August 2020 – December 2020

- ▶ Elevate is smart furniture programmed in C/C++, built with two Arduinos, Force-Sensitive Resistors, LEDs, and Stepper Motors.

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, Obj-C, C/C++

Tools & Platforms

Git, Heroku, Rails, Xcode, Firebase, Shopify Liquid, Jekyll, PostgreSQL

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 Varsity Football Team Captain

HOBBIES

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