Christopher Haas

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EDUCATION

Carnegie Mellon University

`Expected 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 +$5K 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 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 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

MIXR iOS

`August 2020 — Present`

- ▷ 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. 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`

- ▷ Devised and constructed "living furniture" programmed in C/C++, built with two communicating Arduinos, force-sensitive resistors, LEDs, stepper motors, and a CNC-shield motor driver.

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, Liquid, C/C++

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