

IBRAHIM HASHME

Experience

Proats

Founder, Sales-Manufacturing

Feb 2016 to Jan 2017

- Built prototype day-pack dispenser which mixed powders according to the inputted nutrition profile
- Acquired ~30 customers who bought 7 day pouches weekly, according to their needs
- Hired 2 students to mix powders and keep up with demand
- Sold ~4,000 day pouches over the course of a year

Terrapin Works

Product Designer/Engineer

Dec 2016 to Aug 2017

- Designed, prototyped, and delivered ventilation system for lab rats to client
- Designed, prototyped, and built UV oven made to provide extremely even lighting to avoid fractures in cured micro-scale resin models

Collider

Director, Cofounder

Sep 2015 to Jan 2017

- Acquired \$20k of hardware and tools, ran day to day operations
- Mentored teams with ongoing projects in the space
- Led team of designers, artists and engineers to renovate/rebrand the makerspace entirely

Terrapin Hackers

President, Founding Member

Sep 2013 to May 2016

- 1,800 student hacker collective; acquired funding, led core organizer cabinet
- Ran several intro workshops on hardware and circuit design
- Terrapin Hackers won the MLH cup, and consistently

Projects

Makerspace Rebrand/Renovation

Lead

- Put together and led 6 person design team and 15 person execution team
- Described vision to design team, worked with them to come up with new brand+look
- Set up regular meetings with execution team where we executed the new space design/website

Hairy

Designer, Developer

- Crowd-sourced haircut suggestions for myself
- Built webapp allowing users to draw hair on my head, and save suggestions to imgur
- ~100 haircuts aggregated, ~500 pageviews with a 4 min average session duration

GameHub

Designer

- Video game aggregation/library app
- Performed contextual inquiry/analysis with potential users
- Extracted requirements, developed personas, used storyboards to construct wireframes and UI

Routinegen

Product Manager

- Dynamic training routine generation depending on user's goals
- Brought designer, developer, and strength coach on board
- Iterated through designs with designers and routines with coach
- Worked on actual development with developer

Twitterjam

Developer

- Twitter follower bot using python and twitter rest API
- Analyzed tweets, related them to live unfollows and follows
- Provided information in an easy to digest report weekly helping user understand the impact of tweets

Baltimore Crime

Data Analysis

- Used Baltimore PD datasets to map crimes on city map
- Used D3 + Tableau on storyboard showing optimal times to travel through city areas to avoid crime

VRoom VRoom

Hardware

- Remote control sparkcore powered car to navigate maze
- Streamed to VR headset, controlled by hand gestures (myo armband)
- Won Best Hardware Hack (HoyaHacks 2016)

Contact

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Education

University of Maryland

B.S. Information Science/HCI 2018

Skills

DEVELOPMENT

C

Python

HTML/CSS

Javascript

PHP

AWS

DESIGN

Solidworks

Illustrator

UX Design

Wireframing

DATA

SQL/MySQL

Google Analytics

Tableau

D3