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Skills

PROGRAMMING LANGUAGE

Java

Objective C

Swift

Javascript

PHP

NodeJS

Python

C#

.NET

LIBRARIES / FRAMEWORKS

Angular 2

Angular 1

Ionic 2

Ionic 1

Express.js

GSAP

CakePHP

Lavarel

PhaserJS

Backbone

jQuery

Ember

Underscore & lodash

Rx.js

React.js

Redux

Three.js

Babel

Vue.js

Socket

Node.js

Meteor

Knockout

CLOUD PLATFORM

Heroku

Linode

Amazon Web Services(AWS)

Microsoft's Azure

Google Cloud Platform (GCP)

TOOLS / TESTING

Git / SVN

NPM

Grunt / Gulp

Karma

Experience | Projects

Foodai   http://foodai-app.com

- Mobile application built using concepts of machine learning along with **image recognition** in *scanning* any household fridge and produce a combination of easy to follow recipes.
- Over **10,000** possible recipes.
- Developed a cross platform mobile application using **Ionic 2** to help give a richer user interface.
- Using **Clarifai**'s powerful visual recognition technology to retrieve context inside the fridge

DoubleCheck   http://doublecheckmobile.com

- Singlehandedly architected a mobile application to scan a prescription label and manipulate all the data that was extracted .
- Featured tools that can enlarged, exploit, and translate the text.
- Built using Microsoft Cognitive Services **OCR** to enhance the user's experience. Orchestrated data inputs across multiple servers using **Node.js** web application framework, **Express**.

Wrinkle   http://wrinkle-app.com

- Constructed a wireless method for medication compliance. Works by letting the patient knows via push notification through **Amazon Alexa** when to take his medications at the doctor's specification.
- Designed and built the whole software with **Javascript (ES6) and Typescript**.
- Developed a serverless backend using **AWS Lambda and Amazon API Gateway** to authenticate and process API requests.

PhreshFood   http://phreshfood.com

- Launched a hybrid mobile application that uses **QR** code technology to create a better restaurant experience.
- Given over **300** menu items from several different fast food restaurants.
- Built the entire animation flow using the **Green Sock Animation Platform** framework.
- Overall application was developed on top of **React Native**.

WowVid   http://wowvidclub.com

- Created an online video generator assisting users place pictures, text, and music together to create a short video for their project.
- Delegated tasks and organized video's session with the help of Microsoft's translator, **Bing's** search and spell checker API.
- Took advantage of **Github's** API to store a user's video content and have Microsoft host their video on their own personal **Azure** url.

Perfect Gift   http://my-perfectgift.com

- Developed a Chrome extension injection to crawl through a **Facebook's** profile, devour all of their information and spits out a unique gift for that user.
- Programmed the script using Javascript and **Userscript** to bypass the computer security standard such as **Same Origin** Policy, and **Content Security** Policy.
- Integrated **Amazon's product API** to assist on the gift choices.
- Using **Node.js** for our backend, we achieve the ability to send data out of Facebook's website and into our server where we manipulated the object as we please. A deep level recursive parsing is done at each level of the object.

Fitness Strong   http://fitnesstrong.com

- Designed and built a **hybrid framework** that generates daily workouts filtered by body parts and contains how-to videos for over **5000** exercises.
- Used a hybrid framework, **Ionic 2**, with **Angular 2** as the supporting javascript framework on top of it. Integrated **jQuery** Ui Plugins to enhance the user experience.
- Available on both the app store and google play.

Awards

1st Place Overall · LehighHacks	Dec 2016
Best Use of Microsoft's Technology · Hack@Brown	Feb 2017
Best Value Proposition for Students · John Hopkins Hackathon - HopHacks	Oct 2016
Best Device Privacy Hack · HackHolyoke IV	Oct 2016
Best Domain Name · InventYU Hackathon	Nov 2016
Most Commercially Ready Application · AWS + Intel Hardware Hackathon NYC Edition	Dec 2016