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EXPERIENCE / PROJECTS

Perfect Gift
http://my-perfectgift.com

- Developed a Chrome extension injection to crawl through a FACEBOOK profile, devour all of their information and spit out a unique gift for that user.
- Programmed the script using Javascript and USERSCRIPT to bypass the computer security standard such as the 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 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 iOS app store and Google Play.

DoubleCheck
http://doublecheckmobile.com

- Singlehandedly architected a mobile application to scan a prescription label and manipulate the data that was extracted.
- Featured tools that can enlarge, 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 with EXPRESS.js.

Foodai
http://foodai-app.com

- Mobile application built using concepts of machine learning along with IMAGE RECOGITION to scan 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.
- Used CLARIFAI's powerful visual recognition technology to retrieve contents inside the fridge.

Wrinkle
http://wrinkle-app.com

- Constructed a wireless method for medication compliance. Works by letting the patient know when to take his/her medication as specified by their doctor via push notifications through AMAZON ALEXA.
- Designed and built the whole software with JAVASCRIPT (ES6) and TYPESCRIPT .
- Developed a server-less 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 as 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 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 unique AZURE URL.

AWARDS / HACKATHONS

All hackathon's project can be found on https://devpost.com/simplevictor

1st Place Overall | LehighHack Lehigh University		Dec 2016
Best Use of Microsoft's Technology | Hack@Brown Brown University		Feb 2017
Best Value Proposition for Students | HopHacks Johns Hopkins University		Oct 2016
Best Device Privacy Hack | HackHolyoke IV Mount Holyoke University		Oct 2016
Best Domain Name | InventYU Yeshiva University		Nov 2016
Most Commercially Ready Application | AWS + Intel Hardware Hackathon NYC Edition		Dec 2016

SKILLS

Programming Languages

Java
Objective C
Swift
JavaScript
PHP
NodeJS
Python
C#
.NET

Libraries/ Frameworks

Angular 2
Angular1
Ionic 2
Ionic 1
Express.js
GSAP
CakePHP
Lavarel
PhaserJS
Backbone
jQuery
Ember
Rx.js
React.js
Redux
Three.js
Babel
Vue.js
Socket
Node.js
Meteor
Knockout

Cloud Platform

Heroku
Linode
AWS
Microsoft's Azure

Tools/ Testing

Git/SVN
NPM
Grunt/Gulp