

Marshall Dugan

PROFESSIONAL SUMMARY

Full stack web developer with a background in Computer Science and operating in diverse working environments (Food Industry and Government Sector). Offering strong reasoning and analytical skills with proven ability to work through complex problems in a team environment. Well-versed in logic-based programming, MERN stack, and program optimization. Positive academic performance with solid problem solving and critical thinking skills.

EDUCATION

University of Penn LSP – *Certificate, Full Stack Web Development (MERN Stack)*

Philadelphia, PA

January 2020 – April 2020

Temple University College of Science and Technology – *Continuing Studies*

Philadelphia, PA Computer Science GPA: 3.3

January 2019 – December 2019

Franklin & Marshall College – *Bachelor of Arts*

Lancaster, PA Major: History, Minor: Math

September 2014 – May 2018

PROJECT EXPERIENCE

What2Do – <https://github.com/marshdugan/What2Do>

- Utilized Google and Yelp API to find points of interest near a given location. This project allows a user to input a location and activity to find points of interests that match the given parameters. The app pulls data from Yelp and Google to display the location and contact information to the user.
- My tasks included coding the backend javascript, creating the layout of the webpage, and
 - Technology used includes: AJAX, JQuery, and Google Materialize

Season-All – <https://github.com/marshdugan/Season-All>

- Create unique user accounts using passport.js to display local trails near the user. This app uses ES6 navigator function to check the browser for the user's current location.
- My tasks included setting up passport.js authentication and coding the backend javascript
 - Technology used includes: Passport.js, Sequelize, Foundation CSS framework, and routing with express.js

Singularity – <https://github.com/marshdugan/Season-All>

- Built a full MERN stack app for a digital card game. The user can create an account and collect unique cards to build their deck and battle other opponents.
- My tasks included created React components and coding the backend javascript using React Hooks
 - Technology used includes: React, Passport.js, and boardgame.io

SKILLS

Web Development

Express.js, React.js, Node.js, JavaScript ES5/ES6, Handlebars.js, JQuery, JSON, AJAX, Heroku, REST APIs, Sequelize, Google Materialize, Foundation CSS Framework, Bootstrap, Jest (Testing)

Database

MySQL, MongoDB, Mongoose

Miscellaneous

Windows, Git/Github, Data Structures

Languages

Python, C, Java, Javascript, HTML, CSS

EXPERIENCE

Whole Foods Market – *Bakery*

September 2018 – March 2019, Devon, PA

Franklin & Marshall Poll – *Researcher*

June 2016 – August 2016, Lancaster, PA

Books-A-Million, Inc. – *Associate*

June 2016 – August 2016