Michael J. DeFrank

mjdefrank@gmail.com || 440.503.5602 || Cleveland, Ohio
https://www.michaeldefrank.com || https://github.com/mjdefrank || https://www.linkedin.com/in/michael-defrank/

EXPERIENCE

Bravo Wellness, Cleveland, Ohio   November 2018 - Present
- Built a library of user interface (UI) automated web tests using TestComplete (a Javascript-based software) to simulate clicks, population of text fields as well as to verify on-page values.
- Created a comprehensive API test from scratch using a combination of TestComplete, Postman and the Command Line Interface (CLI).

EDUCATION

Case Western Reserve University, Cleveland, Ohio   October 2017-April 2018
Full Stack Web Development Program
Bowling Green State University, Bowling Green, Ohio   August 2003-December 2008
B.S. Education (Tourism Administration)

TECHNICAL SKILLS

HTML5, CSS3, Javascript, JQuery, Bootstrap, Firebase, NodeJS, ExpressJS, MySQL, Sequelize MongoDB, Mongoose, React and Java as well as Github and GIT tools.

APPLICATIONS BUILT

Trade-Your-Trade
- A location based social networking site dedicated to exchanging skilled trades to complete projects without any monetary exchange.
- Team member responsible for pre-development design and front-end development; specifically React components.

Pure Reviews
- A product-review application that uses multiple APIs to provide users with real user-review videos for the specified product as well as retail APIs (Amazon, eBay, Walmart) allowing users to compare prices competitively. The app also uses affiliate links to generate revenue from products purchased via the retail API links.
- Team member responsible for Firebase and authentication as well as the project concept.

Marvel Comics X-Men Trivia Game
- A simple trivia game that uses a timer and alerts to test the comic book trivia knowledge of the player. A score alert pops up at the end to notify the user of the number of correct questions they scored.
- Sole developer on the assignment; used HTML, CSS and Javascript.

ADDITIONAL WORK EXPERIENCE

American Red Cross   **2010-2018**
- Inventory Specialist (NAT Program)   2015-Present
  - Bridged the gap between internal Program Managers and external business-to-business sales representatives. Coordinated nationwide reallocation of medical equipment from defunct programs while adhering to state regulations. Often operated alone, out of state cooperating with local interdepartmental staff to accomplish directives with minimal supervision.
- Logistics Specialist (PHSS)   2012-2015
  - Served in a purchasing role, as well as consulting on operations to implement solutions regionally. Supervised daily volunteer staff to assist in maintenance and sanitization of equipment. Earned reputation as a self-starter with the ability to operate on the road.
- Program Specialist (NAT Program)   2010-2015
  - Actively sought additional responsibilities including marketing, operations and grant reporting. Served as a client-facing contact; conducting sales presentations to potential enrollees and eventually overseeing day-to-day administrative duties for Lorain County operations.