Jeremiah **Zagada**

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Education

Montclair State University   *Montclair, NJ*
B.S. in Computer Science   *Sep 2016 – May 2020*
GPA: 3.0

Work Experience

Inteplast   *Livingston, NJ*
UI DESIGNER/DEVELOPER INTERN   *Jun 2017 – Aug 2017*
- Developed mock-ups/prototypes with modern front-end web design trends through the use of the company's brand guidelines. Technologies used: HTML5/CSS3, JavaScript, jQuery, Bootstrap, and the Adobe Suite
- Fastened the marketing process of new plastic products being introduced to company's clientele by communicating with outsourced developers to finalize web designs/prototypes
- Designed, produced, and delivered a new product brochure for potentially new/existing company clients at nationwide events and upper management meetings. Technologies used: Adobe Photoshop and Microsoft Publisher

Skills

Languages: HTML5/CSS3, JavaScript (ES6), SQL, Python
Libraries/Frameworks: React.js, Node.js, Express.js, Bootstrap, SASS
Software/Systems: Git, Github, Figma, Adobe Creative Cloud, Microsoft Suite, MacOS, Linux/Ubuntu

Projects

Big Brain   *JavaScript, React.js,*
                                                                                                                     Node.js/Express.js, PostgreSQL

Face-detection web-app that includes Clarifai API's face-detection model; keeps track of how many image links a user has submitted (based per profile); user profiles are kept within a relational database management system (I.E., PostgreSQL) with hashed passwords for security purposes via "bcrypt-nodejs"

https://big-brain-jfraza.herokuapp.com/

Summer Olympics Management System   *JavaScript, React.js, Material UI,*
                                                                                                                     PostgreSQL

Team-oriented; agile-approached. Web-based application "simulating" the Rio 2016 Summer Olympics' registrar involving 3 different types of users to: Create and sell tickets to the general public. Competing athletes should be notified about when and where about their event. Security department should be notified to have staff ready for each event. Medal Ceremonies should also be scheduled. Tickets can either be free or full cost for the athletes/employees. Event schedule should not conflict with other events, such as medal ceremonies/autograph signing. If an event's timing or location is changed, all the tickets should be updated with the correct time, and athletes should be notified of the change. Tickets are also only sold at competition events.

https://aglasswala.github.io/Summer-Olympics/#/