Xianwei Liu

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EXPERIENCE

SYRG, Inc Sept. 2018 – Dec. 2018

Application Developer Intern

Boston, MA

• Designed and Created a relational database with GraphQL.

- Used VUE.js to implement the basic structure and rendering data from the database.
- Set up Apollo client with GraphQL queries to help fetching and caching data.
- Wrote queries within JavaScript file for rendering purpose, such as add, delete, update, or edit.

• Created an algorithm that calculates days to add to current date based on users' action.

EDUCATION

University of Massachusetts Boston

Information Technology (BS)

GPA: 3.536

Sept. 2014 - Dec. 2019

Boston, MA

SKILLS

- Programming Languages: JavaScript (ES6), HTML, CSS/SASS, GraphQL, Python, MySQL
- Libraries & Frameworks: React, Vue
- Tools & Platforms: Git, Netlify, Tableau, VMware

SCHOOL PROJECTS

IT 240 Web Fluency - Tao Water Art Gallery

Jan. 2015 – May 2015

- Redesigned existing website required HTML/CSS only.
- Structured layout of each page: home, artist, artwork gallery, about, etc....
- Implemented modal for viewing all the artworks from each of the artist

IT 425 Project Management Plan Dell EMC - Engine. Next

Jan. 2018 – May 2018

- Created a project plan that used an ongoing project in the real-world.
- Used "Microsoft Project" development tool to helps develop a schedule, assign tasks, tracks progress, manages the project budget, and analyzing workloads

PERSONAL PROJECT

Movies Comparison

- Structured simple styles using CSS framework Bulma and some custom styles.
- Used axios for fetching data from a movie API called OMDB API.
- Implemented two search bars that's able to fetch from the API and with auto complete feature.
- Config the auto completes to be reusable for different project.
- Calculations two stats and highlights the winning and losing stats with different colors.