Xianwei Liu

Website: https://xianwliu.netlify.com/
LinkedIn: https://www.linkedin.com/in/xianwei-liu-74538611a/

Xianwei9527@gmail.com ❖ (617) 610-4805 ❖ Boston, MA

SUMMARY

Information Technology graduates passionate about the development field. Highly capable analytical thinking, problem-solving and self-motivated. Technical experience in software development, web development, system administration, and database development.

EDUCATION

University of Massachusetts Boston, Boston, MA   Sept. 2014 – Dec. 2019

Bachelor of Science: Information Technology

SKILLS

- **Programming Languages:** JavaScript (ES6), HTML, CSS/SASS, Python, MySQL, GraphQL
- **Libraries & Frameworks:** React, Vue

EXPERIENCE

SYRG, Inc   Sept. 2018 – Dec. 2018
Application Developer Intern   Boston, MA
- Designed and created 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

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 project plan that used an ongoing project in the real-world
- Used "Microsoft Project" tool to help develop a schedule, assign tasks, tracks progress
- Helps managing 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 movie API called OMDB API.
- Created two search bars that can send requests to the API.
- Implemented the auto-complete feature to be reusable for different project.
- Developed calculations for highlighting the winning and losing stats with different colors.