GEORGE HU
Junior Front-End Web Developer

CONTACT

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SKILLS

Languages
JavaScript, TypeScript, Java
Python, HTML/CSS

Libraries
React, Redux, Vue.js,

Databases
MySQL, MongoDB,

CI/CD
Git, Docker

Other
Axios, Webpack, Node.js,
Express, Rest APIs
Google Cloud Platform
Linux, Docker

PROFILE

Front End Developer with 2 years experiences on web development. Experienced in object-oriented programing; developing, testing and debugging code; designing interfaces. Highly motivated individual dedicated to writing clear, concise, robust code that works. Striving to never stop learning and improving.

EXPERIENCE

Loveonly Inc. Ontario/ Junior Web developer   **2019 - 2021**

- Designed, developed and modified a single page application of administration management system using React, Ant Design, Axios, webpack and other technologies.
- Collaborated with 2 different development teams to build a diamond booking website using Vue, Mint-UI, Axios, Webpack, Google Maps API and other technologies for front-end application, and Node, Express and MongoDB for back-end application
- Analyzed systems flow, data usage, and work processes; investigated problem areas
- Suggested 10+ improvements to product design and functionality as informed by user-experience reporting
- Collaborated with client service teams to understand and solve bottlenecks such as storage solutions and proposed feature expansions
- Documented technical specifications and dependencies of applications

Megafoam Inc,   Ontario / Product Designer   **2015 - 2019**

- Created 3D models for Automotive injection foam gaskets and applied strength analysis for the material
- Communicated with program manager, salesman, costumers and tool maker closely to test and update automobile products

University of Ottawa / Researcher   **2012 - 2015**

- Designed a mobile robot control system for complicated environment navigation using Python
- Created a data fusion algorithm for mobile robots sensors using Dempster-Shafer theory
- Analyzed and combined the data and simulated the robot's moving trajectories in Matlab

EDUCATION

Master of Applied Science in Mechanical Engineering,
University of Ottawa, Canada   **2014.11**
Bachelor of Engineering (Automation)
Anhui University of Technology, China   **2011.07**

Certification-Data Science with Python, weclouddata.com
Complete SQL Mastery, codewithmosh.com
Publication-"Human Friendly Autonomous Robot using Dempster-Shafer Sensor Fusion"
International Council of the Aeronautical Sciences, 2015