Felix Wu

Front-end Web Developer

Australian Permanent Resident
Mobile: 0434 217 886
felixwudev@gmail.com
Denistone, NSW 2114

PROFESSIONAL SUMMARY

Front-end web developer with versatile skill set and hands-on experience in web development. Specializing in translating graphic designs to front-end code, web responsive design and web app building. Keen on learning and utilizing cutting edge web technologies to build scalable, high-performance websites with great user interface experience.

KEY STRENGTHS

Technical Skills

Languages: HTML5, CSS3, JavaScript (ES6), TypeScript, LESS

Frameworks/libraries: AngularJS, Angular 4, jQuery, Bootstrap

Back-end and database: Node.js, Express, MongoDB

IDEs and tools: WebStorm, VS Code, Gulp, Git/GitHub

Summary of Skills

- Attention to detail, proficient in delivering pixel perfect websites with clean, elegant and efficient code.

- Fast leaner of new technologies and interdisciplinary knowledge.

- Enthusiasm for web development and pursuing technical expertise in web development.

- Problem solving and critical thinking.

- Self-disciplined, good at prioritizing tasks and time management

- A knack for teamwork and building positive interpersonal relationship.

- Adept at verbal and written communication and capable of communicating with people from various professional backgrounds.

PROFESSIONAL EXPERIENCE

Front-end web developer   **Jan 2018 to Current**
Sky Ladder

- Study and analyze the nature of the project before the development.

- Develop the website using HTML5, CSS3, LESS, JavaScript, jQuery and Bootstrap.

- Integrate APIs to communicate with backend.

- Collaborate with back-end developers and update the framework of the website.

Achievements:

- Implemented the front-end development of the website which delivered the content in a clean and organized way.

- Contributed to the design and implementation of new features of the project.

Freelance front-end web developer   **July 2017 to Current**

- Develop the website with responsive features using HTML5, CSS3, LESS, jQuery, JavaScript and Bootstrap.

- Work with AngularJS, Node.js, express and MongoDB to develop the project.

- Encapsulate JavaScript snippets into useful and reusable tools.

- Build web game with Canvas and JavaScript.

- Work with Angular to add front-end features.

Achievements:

- Completed several projects with assured quality and functionality, utilizing a combination of technologies. Gained experience of web development process from collaboration with other developers.

- Continuously upgraded knowledge and skills from open source community, technical blogs, reference books, documents, and online coaching programs.

Chemical Engineer, assistant researcher   **Aug 2016 - Jan 2018**
SINOPEC Research Institute of Petroleum Processing, Beijing, China

- Build the web pages for the intranet sample analysis and evaluation system.

- Research on the factors that deteriorate petroleum refining catalyst and improved the endurance of the catalyst.

- Provide on-site technical service for clients (major oil refinery plants). Troubleshot the problems of their usage of the catalyst and catalyst performance.

- Attend technical conference and made speeches to demonstrate the latest progress of our research and advocated the novel catalyst we had developed.

Achievements:

- Improved the user interface experience and analysis result display on the intranet sample analysis and evaluation system.

- Contributed to the development of novel catalyst with greatly improved endurance and efficiency, which was widely recognized by the refinery plants and boosted the annual sale of 2017 by 20%.

- Gained 97% Customer satisfaction of our technical service and ranked 1st among catalyst suppliers.

TRAINING

- **Web development**   **Mar 2017-Jun 2017**
  IT Cast Education
  MVC framework development (AngularJS), full stack web development (Node.js, express, MongoDB, Bootstrap)

- **Front-end web development**   **Jan 2017-Mar 2017**
  Baidu Institute of Front End Technology
  HTML5, CSS3, JavaScript, jQuery, Bootstrap, Canvas, mobile web development

EDUCATION

- **Master Degree of Chemical Engineering**   **Sep 2013-Jun 2016**
  SINOPEC Research Institute of Petroleum Processing (RIPP), Beijing, China
- **Bachelor Degree of Applied Chemistry**   **Sep 2009-Jun 2013**
  Wuhan University, Wuhan, China

PORTFOLIOS

- Personal website https://felixyonex.github.io/

REFEREES

Available on request