

# Felix Wu

## Front-end Web Developer

Australian Permanent Resident

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Denistone, NSW 2114

## PROFESSIONAL SUMMARY

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Front-end web developer with versatile skill set and hands-on experience in web development. Specializing in responsive web development and single page web app development with Angular. Keen on learning and utilizing cutting edge web technologies to build scalable, high-performance websites with great user interface experience.

## KEY STRENGTHS

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### Technical Skills

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

**Frameworks/libraries:** AngularJS, Angular 4/6, jQuery, Bootstrap

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

**IDEs and tools:** WebStorm, VS Code, Gulp, Git/GitHub, Google Analytics, Adobe Photoshop

**Others:** Knowledge and experience in cross-browser compatibility, search engine optimization and responsive web development.

### Summary of Skills

- Attention to detail, proficient in delivering pixel perfect websites with clean, elegant and efficient code.
- Fast learner of new technologies and interdisciplinary knowledge.
- Enthusiasm for front-end development and pursuing technical expertise in this field.
- 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

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Front-end web developer  
Sky Ladder

Jan 2018 to Current

- Study and analyze the nature of the project before the development.
- Develop the website with responsive feature using HTML5, CSS3, LESS, JavaScript, jQuery, Bootstrap and Angular.
- Integrate APIs to communicate with backend.

#### **Achievements:**

- Reconstructed the front-end code with the latest Angular 6.
- Developed modules and components to make the websites more scalable and maintainable.
- 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 codes into useful and reusable libraries.
- Build web game with Canvas and JavaScript.
- Work with Angular to add front-end features.

#### **Achievements:**

- Completed several industry level projects with assured quality and functionality, utilizing a combination of technologies. Gained experience of web development process in 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). Troubleshoot 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

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- **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

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- **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

## Links

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- Personal website <https://felixyonex.github.io/>
- LinkedIn Profile <https://www.linkedin.com/in/haoming-wu/>
- GitHub <https://github.com/felixyonex>

## REFEREES

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Available on request