RYAN S RUAN

Web Developer

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SKILLS

JS | CSS3 | HTML5
JQuery | Ajax | ES6
Ruby on Rails | Node,js

Development plan:
React.js | Vue.js

PROFILE

I'm a Sydney-based creative web developer with background in engineering and business.

Throughout my career I developed a nice balance of analytical capability, business acumen and engaging communication skills.

I am always passionate about new technologies, colours and designing. I love the satisfaction of bringing ideas to life by coding so I decided to change my career and to study the Web Development Immersive course at General Assembly.

Now I am looking for an opportunity to bring my creativity and dynamic energy to an innovative organisation.

INTEREST

Yoga | Vipasana meditation
Travelling | Map enthusatic
stand up paddleboarding

REFEREES

Luke Hammer
Instructor | General Assembly

David Miller
Manager | Adventure Golf

(details upon request)

EXPERIENCE

WEB DEVELOPER(LEVELUP)
ThoughtWorks, Sydney | Sep 2017 –

Watch-R
Framework: ReactJS | Javascript | ES2015 | Webpack
Testing: Jest | Enzyme | eslint
Automation: Bash | Node | yarn | Docker
LevelUp Build is a multi-week training session, where I worked as part of a team to develop a smart watch app. Agile development methodology (including TDD) was adopted to build this ReactJ app to help people with alzheimer's disease.

FULL STACK WEB DEVELOPMENT PROJECTS
General Assembly, Sydney | May 2017 – Aug 2017

Spirit Connect
Google map API | Geocoder gem | Bootstrap4
Ruby on Rails | Javascript / jQuery | HTML5/CSS3
A social website like Twitter, which allows users to post any text, pictures and locations.

PICQ
FabricJS | webcam.js | tracking.js | semantic-UI
Ruby on Rails | Javascript / jQuery | HTML5/CSS3
PikQ is a website developed to allow users to play with photos taken on their webcam, including face swap, draw and photo filter functionality. The photos can be saved to gallery and shared across social media (including Facebook, Instagram).

Earth Drawing
three.js | WebSockets | semantic-UI
Ruby on Rails | Javascript / jQuery | HTML5/CSS3
A WebSocket and konva.js powered chatroom with a whiteboard.
Multiple users can collaborate by drawing on the same whiteboard while chatting to each other and save the whiteboard to their own profile for future reference.

BUSINESS ASSISTANT
Adventure Golf, Perth | Sep 2014– Dec 2016
Worked in an allrounder role in this small business,My responsibilities included:
- Quotation, negotiating and translating for purchasing products from oversea.
- Marketing campaign launching & running the Facebook page and the VIP program.

ELECTRICAL ENGINEER
State Grid, China | Aug 2009 – May 2014
- Technical design of power distribution systems. This included customer communications, feasibility investigations, detailed design subject to budgetary restraints while actively engaging with other areas of the business.
- Power system operation, maintenance and project design and implementation.

EDUCATION

GENERAL ASSEMBLY, SYDNEY

WEB DEVELOPMENT IMMERSIVE 2017
Immersive course which covers Front-end and Back-end web development.

JIAOTONG UNIVERSITY, EAST CHINA 2005-2009
Bachelor of Electrical Engineering /Bachelor of Business Administration (B.B.A.)