

# RYAN S RUAN

Front-end web developer



## PROFILE

I'm a creative front end developer with a 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 this 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.

## CONTACT

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## INTEREST

Yoga | Vipasana meditation  
Travelling | Map enthusatic  
stand up paddleboarding

## SKILLS

Javascript | CSS | HTML5  
jQuery | Ajax  
Ruby on Rails | Node.js

Personal Development:  
React.js | Vue.js

## REFEREES

Luke Hammer  
Instructor | General Assembly

David Miller  
Manager | Adventure Golf

(details upon request)

## EXPERIENCE

### FULLSTACK WEB DEVELOPMENT IMMERSIVE

General Assembly | May 2017 - Aug 2017

#### Spirit Connect

Google map API | Geocoder gem | Bootstrap4  
Ruby on Rails | Javascript / jQuery | HTML5/CSS3

A social app like Twitter, which allows users to post any text, pictures and locations.

I used geocoder gem to transform the address into longitude and latitude and save them in the database, then use google map API and display the location on embedded Google map.

#### PICQ

FabricJS | webcam.js / tracking.js / semantic-UI  
Ruby on Rails | Javascript / jQuery | HTML5/CSS3

PikQ is a website developed to allow users to take pictures from their webcams. These pictures can be edited and posted to their profiles which in turn appear in the gallery. Users can also comment on and "Like" posts from other users.

#### Earth Drawing

three.js | WebSockets / semantic-UI  
Ruby on Rails | Javascript / jQuery | HTML5/CSS3

In this project, I created a WebSocket and konva.js powered Whiteboard and chatroom, where multi-able users could draw on the same white board while chat to each other and save the whiteboard to their own profile.

### BUSINESS ASSISTANT

Adventure Golf, Perth | Sep 2014 - Dec 2016

Worked as an all-around role in this small business.

1 Quotation, negotiating and translating for purchasing products, Including the business trips to China to visit our suppliers.

2 Sales and Marketing campaign support including launching and running the company Facebook page and the VIP program.

### ELECTRICAL ENGINEER

State Grid, China | Aug 2009 - May 2014

I worked with customers to identify their requirements and work with my team to develop options for power distribution, including product selection within budget and technical parameters.

When I worked at the sites, I retrieved data from the secondary system and completing demand analysis, forecasting and monitoring system peak loads, system power factor, primary system voltage and initiate corrective actions.

## 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.)