

# Pinzhi Wang (Harry)

M: 0405 352 158 | E: [harrywangok@gmail.com](mailto:harrywangok@gmail.com)

A: 905/26 Levey Street, Wolli Creek, NSW 2205

W: [harry-react-website.herokuapp.com](http://harry-react-website.herokuapp.com)

## Career Profile

---

- Work experience in telecommunication and IT industries.
- Sound communication, troubleshooting and presentation skills.
- Experience in web development, automation, integration and programming.
- Experience with data structures, scripting and software design.
- Ability to help debug and optimise code and automate routine tasks.
- Ability of fast learning and implementing.

## Education

---

### Bachelor of Electrical Engineering

Feb 2011 – Oct 2014

#### University of New South Wales (UNSW)

- Covered topics including telecommunications, software design and programming.

### Diploma of interpreting

Nov 2014 – Jun 2015

#### Sydney Institute of Interpreting and Translation (SIIT)

## Employment History

---

### Software Engineer & Network Engineer

Mar 2018 - Now

#### Vevey Group

- Website development. (Javascript, HTML, CSS).
- Server side development and optimisation (Perl, Mason).
- Integration and automation (API, ebXML).
- Network troubleshooting and hardware configuration.

### Associate

Jun 2016 - Mar 2018

#### Chancellor & Rados Group

- Efficiently lead my group to finish tasks assigned.
- Proactively arranged meetings to deal with urgencies and staff shortage
- Demonstrated pressure handling skills working under high pressure.

### Consultant

Oct 2015 – Jun 2016

#### Newstars Education

- Provided excellent customer service.
- KPI driven environment

## Front-end Projects

---

### Crown Clothing

<https://clothing-web.herokuapp.com/>

- Developed with Javascript ES6, React, Sass
- State management by Redux
- Sign in function enabled by integration with Firebase
- Payment function enabled by integration with Stripe
- Git for source code management. Repo: <https://github.com/Harrysurfing/clothingweb>
- Hosted through Heroku

## **PokeDex**

<https://master.d1187ruqgauudu.amplifyapp.com/>

- Developed with React, state managed by both redux and hooks
- REST API used: <https://pokeapi.co/>
- Git repo: <https://github.com/Harrysurfing/pokedex>
- Hosted by AWS amplify

## **Monster Search**

Git Repo: <https://github.com/Harrysurfing/Monster-Search>

- Developed with react
- Search and filter out monster cards
- Fetching data through REST API and process data in JSON format

## **Other Projects**

---

### **Network Usage Reporting and Visualisation (Perl, Mason, Javascript, HTML, CSS)**

- Import customer usage data from Sandvine through API (xml)
- Calculate data and rates based on plan and realm
- Data visualisation using CanvasJS
- Dynamic chart generating using JQuery and ajax

### **CRM website development (Perl, Mason, HTML, Javascript, CSS)**

- Server side data processing following business logic
- Implemented smart search based on user input through Elasticsearch
- Web development using HTML, Javascript and CSS

### **Billing Migration (Perl, Bash)**

- Process bills and invoices of customers
- Analyse payments and credits based on description and amount
- Output data into billing database
- Integrate with EzDebit through REST API

### **Vocus Onboarding (Perl, Mason)**

- Understood business rules and logic
- Integration with Vocus through ebXML

### **NBN Onboarding Testing (Perl, Mason)**

- Helped with the configuration of test modems, switches and BNG
- Data capturing using TCP Dump and Wireshark
- Data analysis and report generating
- Integration with NBN through REST API (Open API Swagger)

## **Technical Skills**

---

- Web development: HTML, CSS, Javascript, React, Redux, Typescript
- Programming languages: Perl, Python
- Database management: MySQL
- Version control: Github
- Integration protocols: SOAP, XML, JSON
- Scripting language: Bash, Perl
- Linux system: command line environment
- Network fundamentals: OSI model understanding, TCP/IP protocol suite understanding

- Docker: Basic understanding

## **Referees**

---

<sup>\*</sup> Referee names and contact details available upon request.