

Pinzhi Wang (Harry)

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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

¹ Referee names and contact details available upon request.