

Hanzhi Wang

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ABOUT ME

I have recently graduated with a BE(Hons) in Software Engineering from the University of Auckland. I am friendly and motivated, and can work well on my own or in a group. My long term goal is to work full-time in the software industry as an experienced developer, and I am looking for a graduate role in the industry which will allow me to gain experience in the field of software development.

EDUCATION

UNIVERSITY OF AUCKLAND BE(HONS) IN SOFTWARE ENGINEERING

Completed Nov 2017

GPA: 8.8/9.0

Key papers:

Computer Networks
Data Structures & Algorithms
Databases
Formal Specification and Design
Human-Computer Interaction
Network Defence and Countermeasures
Object Oriented Software Construction
Operating Systems
Quality Assurance
Software Architecture
Software Development Methodologies

HOWICK COLLEGE

Graduated Dec 2014

Top Academic Scholar of 2014

SKILLS

PROGRAMMING

Proficient:

Java • C++ • HTML • CSS • JS • Node.js
React

Familiar:

C# • Python • SQL • \LaTeX

REFERENCES

Available on request

EXPERIENCE

MICROSOFT CORPORATION | SOFTWARE ENGINEERING INTERN

Nov 2016 – Feb 2017 | Redmond, WA

- Worked on OneDrive desktop client sync engine.
- Planned, designed, implemented, and tested a project end-to-end.
- Code was reviewed, tested, and checked in.

UNIVERSITY OF AUCKLAND | SUMMER RESEARCH STUDENT

Nov 2015 – Feb 2016 | Auckland, New Zealand

- Created a Google Chrome extension to collect users' Facebook advertisement data, send it to a database, and give the user feedback based on the food ads they are seeing.
- Created a web service with Node.js and database with MySQL to collect the data.
- The front-end, back-end, and database were built from the ground up as part of the project.

PROJECTS

TutorMate

React | Node.js | PostgreSQL

Airbnb-style P2P tutoring services marketplace created as part of final year engineering project

Canvas Video Enhancer

HTML | CSS | JS

Google Chrome extension for improving lecture recordings' playback interface. Published in webstore with 2200 users.

AdHealth

JS | Node.js | MySQL

Google Chrome extension for collecting Facebook ad data and giving users feedback on ads they are seeing. Part of ongoing research into impact of social media on population health.

VIDIVOX

Java | Bash

An audio/video editor and mixer for Linux.

XKCD Viewer

C#

A Windows Phone app for viewing the popular web comic XKCD.

SOFTENG 250

Exam Simulator

JS | Node.js | MySQL

A web app for generating practice exams for SOFTENG 250 based on past exam questions.

ACHIEVEMENTS

- | | |
|--------|---|
| 2015-7 | University of Auckland Deans honours list for top 5% GPA in year |
| 2017 | Top in course for Security for Smart Devices (CS702) |
| 2016 | Top in course for Computer Architecture (CS304), Software Architecture (SE325), Software Engineering Design (SE306) |
| 2015 | Top in course for Software Engineering Theory (SE211) |
| 2015 | 3 rd place in Microsoft College Coding Competition, Auckland |
| 2015 | Received Edward Connelly Scholarship for outstanding academic performance |

INTERESTS

I am currently an active member in several university clubs including the Software Engineering Students Association, Polygon Club and the Board Games Club. In my spare time I like to play board games, video games, and work on personal programming and 3D printing projects.