**Linru Li**

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# About Me

I have completed my Bachelor of Information Technology at Otago Polytechnic. I graduated with the primary focus on Software Development and Communication - with my expertise being in Java. For my senior IT project, I worked in an agile based team to produce software for clients who had ideas for Apps to be built on the Android platform. I am looking to secure a Software Developer position to use and further develop my skills and knowledge in a practical and fast-paced environment.

# Technical Skills

* Great knowledge of Android, all stack development.
* Great knowledge of Web including Django framework and Node.js.
* Great experience working in Agile environments.
* Decent knowledge of OO Architectures and design pattern knowledge.
* Decent knowledge of hardware such as Arduino.
* Version control tools such as GitHub.

# Projects

* **Pathmapper**

(github.com/OtagoPolytechnic/PathMapper)

Senior project developed with a group at Otago Polytechnic. It is a substitute for the print media of Botanic Garden. It provides more information about all plants and infrastructures online for visitors to the garden who have mobile devices..

* **Visual Scan Tool**

(github.com/OtagoPolytechnic/CommSoftTasks/tree/master/VisualToolsWebProject)

The visual scan suite is an Android tablet application designed to aid in the first stage diagnosis of visual impairment following a brain injury. The tools have been created to quickly test patients’ peripheral vision, visual acuity, and contrast sensitivity in order for an occupational therapist to test if further specialised treatment is needed.

* **Car Parking Finder**

(github.com/LinruLi/SharedProject/tree/master/lil7IN721Project)

My third year Android class project which provides useful car parking information around the user’s location from the onboard GPS. User are also able to see the visible area of car parks shown with shaped markers on Google Maps.

* **Smart Pantry Image Storing Backend**

(github.com/LinruLi/SharedProject/tree/master/lil7IN721Project)

Project that provides up-to-date images of the user’s pantry from a moving camera located inside the pantry door. Storing backend is used for handle incoming HTTP call then parses images and saves it into a server folder along with storing all information in the MySQL database.

# Education

* **Bachelor of Information Technology**

Otago Polytechnic, Dunedin, New Zealand. Graduated with Merit, December 2017

# Personal Qualities

* Good written and oral communication skills in both English and Mandarin.
* Committed and positive team member.
* Positive-minded and ambitious.
* Reliable, and professional.
* Dedicated problem-solver.
* Kind and generous.
* Fast learner.

# Employment History

*July 2017 - Dec 2017:*

## Teaching Assistant at Otago Polytechnic, Dunedin.

My role was to help first year student to solve their problems both inside of the class and outside of the class.

# Other Interests

* Play tennis.
* Work out

# References

## Patricia Haden

Principal Lecturer at the School of Information Technology Otago Polytechnic

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Written references are available on request.