

Xin Luo

Mobile: +64 21 1500 553

GitHub: <https://github.com/Ros1n>

My Website: <http://pwpwebapp.azurewebsites.net>

Email: xluo@protonmail.com

LinkedIn: <https://www.linkedin.com/in/xin-luo/>

Address: 6/21 Kings Road, Panmure, Auckland, New Zealand

Education

Auckland, New Zealand University of Auckland

Jul 2014 – Nov 2017

Bachelor of Science (Computer Science)

- B+ average grades in Computer Science courses
- Relevant Coursework: Object Oriented Programming, Business System Analysis, Machine Learning, Computer Networking, Operating System and Applied Algorithms

Curricular Assignments

- Wrote a **Prolog** program to solve Zebra Puzzle Problem
- Analysed user data from web server logs and generate report using **Python**
- Developed a **Python** File System in 200 lines, while most students used more than 500 lines
- Developed a RESTful website with XML web services in **ASP.NET** web form
- Implemented Business analysis for NZ Healthcare System (got IIBA certificate). Designed GUIs for Patient Portal System in both website platform and mobile devices platform, got almost full marks (group work)

Employment

Xiamen, China

Dec 2016 – Feb 2017

Gillion Technologies Ltd.

Java Developer, Intern

Task: Implement User-authority Management System for an ocean freight company as part of a team.

Back-End

- Using serval frameworks to support project development, making design more methodical and maintenance less time consuming
- Developed object-relational mapping layer between database and user interface using **MyBatis**, allowing end-users to manage data in client-side
- Using **MySQL Server** to manage database system and write queries
- Developed main functions and interfaces using **Java**, for example, CRUD and search function
- Managed repositories of projects by **Maven**, managed dependencies of packages and plugins

Front-End

- Rewritten web pages based on UI design to meet user requirements
- Developed application logics using **JavaScript** and **AngularJS**, learned how to use proxy tools like Nginx and how to debug in browser console
- Using **RequireJS** to manage dependencies of all modules in projects, knowing how modular programming works and understand the necessity of managing dependencies

Side Projects

- A **Python Scrapy** for Tumblr -- https://github.com/Ros1n/python_scrapy
- **Xamarin** Cross Platform App with Cognitive Services (text analytics) within **Azure** cloud service (MSA project) -- https://github.com/Ros1n/MSA_module2
- Personal website(**HTML&CSS**) -- https://github.com/Ros1n/Personal_Website_Rosin
- **Python** Proxy Server that can implement basic methods (GET, POST, OPTIONS and TRACE) and filter blacklist -- https://github.com/Ros1n/Simple_Proxy_Server
- Successfully built 5 PCs and provide advice about hardware to friends

Technical Skills

- **Language and Technologies:**
Java/Java EE, Python, C#, JavaScript, HTML, CSS, Xamarin, MySQL, Bootstrap, Prolog, AngularJS, Azure, Git
- **Familiar IDE:**
Eclipse, MyEclipse, IntelliJ IDEA, Sublime Text, notepad++, Visual-Studio 2017