Xin Luo

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Career Objective

Recent **Bachelor of Computer Science** graduate from University of Auckland with internship experience as a Java Developer, who has experience across a range of development projects. With proven problem-solving skills and good teamwork skills. Currently looking to enhance professional skills in a dynamic and stable workplace, aiming to continually develop knowledge of Software Design and Software Architecture and walk towards a career as a Full-Stack Developer.

Education

Auckland, New Zealand   **Jul 2014 – Nov 2017**
University of Auckland
Bachelor of Science (Computer Science)

- B+ average grades in Computer Science
- Got IIBA Certificate
- Relevant Coursework: Software Construction, Computer Networking, Database System, Business System Analysis, Machine Learning, Operating System and Applied Algorithms

Curricular Projects

- Wrote a **Prolog** program to solve Einstein 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
- (group work) Implemented Business Analysis for NZ Healthcare System. Designed GUIs for Patient Portal System in both web platform and mobile platform, got almost full marks

Employment

Xiamen, China   **Dec 2016 – Feb 2017**
Gillion Technologies Ltd.
Java Developer, Intern

Task: developed User-authority Management System for China Minmetals Corporation with team.
Back-End

- Using serval frameworks to support project development, made design more methodical and maintenance less time consuming
- Developed object-relational mapping between database and user interface using **Mybatis**, allowing end-users to manage data in client-side
- Managed database system and wrote queries using **MySQL**
- 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

- Rewrote 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 modules in projects, knowing how modular programming works and understand the necessity of managing dependencies

Auckland, New Zealand   **Oct 2015 – Nov 2016**
HanSan Vietnamese Restaurant
Dining Room Staff

- Provided customer service in a large busy restaurant environment with a waiting team of 10
- Front cashier work, greeting customers and financing bills

Side Projects

- A **Python** Scrapy that can download images and videos of given Tumblr blog by entering the blog URL -- https://github.com/Ros1n/python_scrapy
- **Xamarin** Cross Platform App with Cognitive Services (text analytics) using **Azure** cloud service (MSA project) -- https://github.com/Ros1n/Text-Analysis-App
- 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
- **JavaScript** Snake Game -- https://github.com/Ros1n/Snake-Game

Technical Skills

- **Language and Technologies**:
  Java/Java EE, Python, C#, .Net, JavaScript, HTML, CSS, XML, Bootstrap, JSON, AngularJS, MySQL, Azure, Git, Linux, MVC, Spring, Maven, REST
- **Familiar IDE**:
  Eclipse, MyEclipse, IntelliJ IDEA, Sublime Text, notepad++, Visual Studio 2017

Interests

- Long-distance runner, also like swimming, table tennis, travelling, outdoor activities with friends and exercising using *Convict Conditioning*
- Computer enthusiast, like to build PCs and have successfully built 5 PCs. Always provide advice about computer hardware to friends
- Member of New Zealand Chinese Student Association, regularly participate their outdoor activities
- Volunteering. Visited elderly in rest home, served as Red Cross lifeguard in Baicheng Beach in summer holiday

Referees

Yunchang Huang
Java Development Team Lead
Gillion Technologies Ltd. China
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(Non-English speaking)

Zongcheng Yang
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