

# LO, Man Hei (盧文曦)

Senior System Analyst, BOXS Limited

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## Working Experience

### **BOXS Limited**

#### **Senior System Analyst, Software Developer**

**Mar 2023 – Now**

1. Participated in system design and system analysis. Prepared and maintained technical specifications, documentations and training materials.  
- **Related Skills:** *System Design, System Analysis, Knowledge Management, Jira...*
2. Maintained and improved the existing CI/CD pipelines.  
- **Related Skills:** *GitLab, Terraform, Docker, AWS, Digital Ocean, Cloudflare, Bash...*
3. Participated in frontend and backend development with Scrum methodology.  
- **Related Skills:** *JS (Vue, Nuxt, Node.js), CSS (Tailwind, SCSS), Python, MongoDB ...*

### **Cytomics Limited**

#### **Researcher, Technology Manager**

**June 2020 – Feb 2023**

1. Assisted in genomic data analysis, included data cleansing and visualization. Also helped setup an automatic analysis pipeline to minimize the effort.  
- **Related Skills:** *R, Python, Bash, Git, GitLab*
2. Setup and maintained a hybrid computing server and web servers.  
- **Related Skills:** *Cloudflare (DNS), AWS (EC2, LightSail), Azure, Hyper-V, Docker, Ubuntu, Apache2 Server, MySQL, Ansible...*
3. Built and maintained the company website and internal web applications.  
- **Related Skills:** *Cloudflare, AWS, JS (React, jQuery, Node.js), PHP, Python, GitLab...*

### **The Department of Physics, The Chinese University of Hong Kong**

#### **Web Developer (Student Helper)**

**June 2019 – Apr 2020**

1. Built several websites, including the department home page, a conference website with a registration platform and a series of related websites.  
- **Related Skills:** *PHP, JS (jQuery, Bootstrap), CSS (Bootstrap)*

## Skills

**Languages:** Cantonese (Native), English (Fluent), Putonghua (Fluent).

**Computer Skills:** Proficient in software development and system administration (e.g. Cloudflare, AWS, Azure, Digital Ocean, Firebase, Hyper-V, Linux, Docker, Kubernetes, Ansible, Terraform, GitHub, GitLab, Apache2, Nginx...).

#### **Programming Language:**

Fluent: JS (Vue, React, Node.js, jQuery), NoSQL, HTML, CSS, Python, Bash Script, Julia, R, PHP.  
Hand-on: SQL (MySQL, SQLite), COBOL, C/C++, C#, Fortran, Java, Kotlin, Wolfram Language.

## Education

**The Chinese University of Hong Kong**, New Territories, Hong Kong

**Sept 2016 – Dec 2020**

1. Bachelor of Science in Physics, Second Class Upper Division

**The Hong Kong Academy for Gifted Education**, New Territories, Hong Kong

**Dec 2010 – June 2016**