Sixia "Leask" Huang

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Interests

Distributed web services, cloud architecture, IoT, data mining, SNS, mobile applications, open source, blockchain, and machine learning.

Work Experience

Core Full-Stack Developer, PRESS.one / RumSystem, May 2018 - NOW
Working on some blockchain / web3 / decentralized / machine learning projects.

CTO / Shareholder, MaiMemo Inc., Apr 2016 - May 2018
MaiMemo is a mobile app that helps people keep their English vocabulary. This app has occupied the top area of the app store education download list. Cumulative 200 million downloads. The team I lead developed a scalable cloud-native architecture to cope with its growing demand for massive data traffic. The data generated by my data mining project was used to publish a best-selling reference book related to English education. I obtained several technical patents in related fields during my tenure.

Development Manager, Push Button Information LTD., Nov 2013 - Mar 2016
Push Button Information is a Canadian start-up that builds apps and websites to help people find great deals and discounts, including online and offline shopping. I led an engineering team in China to develop and maintain web services and web font end for the company. In this job, I grew up developing and optimizing large-scale web services and managing a technical team.

Web Architect / Core Full-Stack Developer, EXFE Holdings, Sep 2011 - Oct 2013
EXFE is a start-up that builds a group utility for gathering and hangout. I was responsible for leading a small team working on the web framework, server-side API (for website and mobile app clients) and web front-end. I designed the entire back-end framework and finished all the server-side codes as the first employee of this start-up. In

this job, I built my leadership to manage a development team, not just code alone. And I learned many things about how to build a start-up project run a small company.

PHP Engineer, Safirst Technology Co., Ltd, March 2010 - Sep 2011
Our team developed an enterprise management application. This system is designed as a SaaS project. I was responsible for developing a distributed PHP MVC framework which my workmates built apps on
In addition, I implemented some more features, for example:
• Enterprise workflow engine with online workflow editor based on SVG and JavaScript.
• Enterprise data center with version control.
• Distributed file management system with version control.

Web Engineer, WebOrigin Ltd New Zealand, Oct 2008 - March 2010
WebOrigin is a website-building company. My significant contributions included two projects. One is WebOrigin CMS another is WebOrigin Store:
• WebOrigin CMS is a simple CMS suitable for small and medium businesses.
• WebOrigin Store is an online selling system where transactions are conducted through PayPal.

Other Experiences

• Graphic & Web Design, LiDan Advertising And Media Co., Ltd
  Jul 2008 - Oct 2008
• Graphic & Web Design, Qingyuan Cable TV Co., Ltd
  Jul 2007 - Aug 2007, Internship
• Founder, Music Association(university club)
  Jun 2005 - Sep 2006
• Founder, H3O Networks(a graphic & web design studio)
  Jun 2004 - Sep 2005

Education

• Bachelor of E-Commerce, South China Normal University, China, Sep 2005 - Jun 08
  Graduation Project: Built a city public transport query system with GIS information.
• International Accounting, South China Normal University, China, Sep 2003 - Jun 04

English

Fluent in English listening, speaking, reading and writing. Can read and write technical documents in English. Proficient in IT-related English vocabulary.

Technology

- **Primary Languages:** C, Python, Node.js / JavaScript, PHP, Pascal, Go, .Net, Swift
- **Limited Languages:** Objective-C, Ruby, Lua, Common Lisp, C++, Rust
- **Platforms:** macOS, Linux, Windows
- **Database:** Redis, MongoDB, Memcache, MySQL, SQLite, PostgreSQL, SQLServer
- **Graphic / Design / NLE:** Adobe Create Suite, Apple Final Cut Studio, Procreate
- **Machine Learning:** TensorFlow

Comprehensive and deep understanding of the IT industry, especially modern web applications and mobile computing. Have some ideas about creating mobile apps and SNS apps. Can independently design and implement an idea. Can integrate various technology and knowledge to solve practical problems.

Personality

A geek who loves creating things. As a potential employee, you will find me a hardworking, responsible, and honest person. I am also an optimistic and active person who works efficiently under stress. I am always keen on exploring new things and view this process as an effective way of learning. I am a big fan of technology because technology is about innovation. Further, I am a good communicator and know how to establish and maintain good interpersonal relationships. Lastly, I always set myself a high moral standard and behave ethically.

References

- EXFE / Push Button Information / RumSystem: Founder, Ju Huo, Canada
  Email: virushuo@gmail.com

- MaiMemo Inc.: Founder, Xiao Yue, China
  Email: yaoxao@gmail.com

- Safirst Technology Co., Ltd: Director, Congming Wang, China
  Email: lovelywcm@gmail.com

- WebOrigin Ltd: Founder, Ben Zhao, New Zealand
  Email: ben.weborigin@gmail.com