

Shengfeng Li, M.S.

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Summary

- 5+ years domain knowledge in **Android App Design and Implementation** across industrial applications.
 - 1+ years of experience in **Web development**, 1 year of experience in Python, working knowledge in **Java**.
 - Exposure to professional software development cycle (API design, version control, peer code review, unit test)
 - R&D Experience at **Fujitsu, Tokyo, Japan**.
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Work Experience

Gordon A. Cain Center

BATON ROUGE, LA

Research Assistant - - Back-end Web development

Sep 2017 - Present

- Build a back-end web server helping more than 10 high schools teach courses, collect homework, grade, and give feedback.
- Design some simple patterns that help teachers who might not familiar with web technologies easily update the website curriculum contents
- Assist in gathering, organizing, and showing data to teachers

Beijing Brain Cell Software Co., LTD

BEIJING, CHINA

Software Engineer - Vending Machine Control System Development

Feb 2016 – July 2017

- Technical director over five software developers & Senior Software Engineer.
- Designed the architecture for the software build process and wrote code to adapt different user interfaces, various devices, and different protocols.
- Designed and implemented several features such as supporting all payment methods, showing advertisement, adding activity for vending machines embedded in Android systems bringing more than 300k dollars profit.
- Designed and implemented remote control and maintenance system for vending machine reducing a lot of maintaining fee as well as business travels.

Fujitsu

TOKYO, JAPAN

Software Engineer - Android App Development

Apr 2014 - Feb 2016

- Designed and implemented complex software for Android devices, including an app for processing fingerprints used on more than ten models.
- Diagnosed and troubleshoot some processing problems and applied solutions (by using Java Native Interface) to increase the speed of several applications.
- Learned Japanese.

Beijing Brain Cell Software Co., LTD

BEIJING, CHINA

Software Engineer - Android App Development

May 2015 – Aug 2015

- Developed and implemented the UI of USB operation screen. Designed the structure and the interface of the project. Implemented an algorithm to meet the complex requirement of a tree view for USB directories.
 - Designed and implemented an application for movie tickets vending machine. I was mainly responsible for the seat selection.
 - Designed and implemented an application for showing daily news.
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Education

Louisiana State University, Baton Rouge, LA

GPA 3.8/4.00

M.S. Computer Science

Aug 2017 – May 2019

Beijing Forestry University, Beijing, China

B.S. Wood Science and Engineering

Aug 2008 – July 2012

Skills

Java, Web development(JS/JSP/HTML/CSS/Hibernate/Spring), Database(SQL/Postgresql), Android, Version Control (Git), Linux/Unix Shell, Python, Maven, Docker, C, Machine Learning, Deep learning, Embedded development