

# 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 and C**.
  - 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 teacher collect homework
- Design some patterns that teachers can easily use to update website content without knowing programming
- 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 maintain system for vending machine reducing a lot of maintaining fee.

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.
- 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

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## Skills

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