Shengfeng Li, M.S.

cs.shengfeng.li@gmail.com • 225-475-4689 • www.linkedin.com/in/shengfeng-li • github.com/lishengfeng

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**.

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 troubleshot 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   *July 2012 – Apr 2014*

- 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.

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