

# Wenlong Liu

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🏠 fans656.github.io

## EXPERIENCE

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Amazon	Software Development Engineer (II)	Apr 2018 - Apr 2023
ByteDance	Backend Development Engineer (Intern)	May 2017 - June 2017

## EDUCATION

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Beijing University of Posts and Telecommunications	M.S, Computer Science	Sept 2015 - Mar 2018
Southwest University of Science and Technology	B.S, Software Engineering	Sept 2010 - June 2014

## SKILLS

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- Experienced in Python / JavaScript / C++ / Java; React / Antd / FastAPI / Qt; Linux / Git / SQL / AWS
- Experienced in full stack development (200,000+ lines of code; BUPT Entrance Contest No.1)
- Excellent English reading, writing, listening and speaking (5 years of experience in foreign company)
- Excellent teamwork spirit and communication skills (Tech leader of several projects)

## PROJECTS

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Cloud File Storage Manager	Electron (JavaScript), FastAPI (Python)	Mar 2022 - Aug 2023
<ul style="list-style-type: none"><li>• Feature: Cloud storage, global search, data sync, file tagging</li><li>• Achievement: Replaced Windows Explorer in daily usage</li></ul>		
Rich-text Notebook Software	React (JavaScript), FastAPI (Python)	Feb 2020 - Sep 2022
<ul style="list-style-type: none"><li>• Feature: Extended Markdown rendering, layout, components, charts, commands, inline apps</li><li>• Achievement: Rich text rendering and highly extensibility</li></ul>		
Quantitative Trading Platform	React (JavaScript), FastAPI (Python)	Jun 2019 - Dec 2021
<ul style="list-style-type: none"><li>• Feature: Assets analysis, data crawler, indicator generation, trading suggestions</li><li>• Achievement: 5.10% annual growth rate during 5 years</li></ul>		
Multi-language Keyboard Editor	React (JavaScript), flask (Python)	Aug 2018 - Sept 2018
<ul style="list-style-type: none"><li>• Feature: Accelerate keyboard development by visual layout creation, modification and integration</li><li>• Achievement: Speed up dev cycle by 3 times; Winner of annual Kindle Org Hackathon</li></ul>		
Wi-Fi Book Transfer	Swing (Java), React (JavaScript)	Oct 2017 - Nov 2017
<ul style="list-style-type: none"><li>• Feature: Smooth personal book file transfer from Mobile device to Kindle</li><li>• Achievement: Improved customer experience; got Special Offer after this Intern Project</li></ul>		

## MORE PROJECTS

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Hobbies:	Operating System Prototype	Network Simulator	Image Processing Platform
	Trajectory Calculation Platform	Snooker game	Remote Desktop Control
Industry:	Remote License Release	Notebook Export Rate Limit	Clipping Coupon
	WeChat Contract Pay	You Pay	ALC Bestseller