Ling Zhang

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Education

2012 – 2016	**Computer Science, New York University Abu Dhabi** *Concentrations in Mathematics and Arabic* GPA: 3.96
2007 – 2011	**Macleans College, Auckland, New Zealand**

Professional Experience

Jun 2015 – Aug 2015	**Facebook** Software Engineering Intern – Menlo Park, CA, USA *Android and Server-side development on Traffic & Network Infrastructure for Internet.org. Worked on an Android VPN application that monitors network packets for traffic deviations in Internet.org consumer products. Also worked on automated mobile carrier network environment testing via another Android application.*
Jun 2014 – Aug 2014	**Palantir Technologies** Forward Deployed Engineer Intern – Palo Alto, CA, USA *Full stack developer for a web application in the healthcare space. Led development of health dossier prototype. Conducted user interviews to gather product requirements and feedback. Worked on machine learning experiments for healthcare cost and engagement predictions.*
Oct 2015 – Dec 2015	Forward Deployed Engineer Intern – Abu Dhabi, UAE *Built full stack web application designed to replace an actively used legacy API. Was required to scale to millions of requests per day. Implemented new functionality with a v2 API and web front-end but maintained backwards compatibility. Was successfully integrated against existing application suite. Emphasis was placed on reliability and high test coverage.*

Awards

2015	**First Place** - mGov Mobile Gov Service - Sheikh Mohammed Al Maktoum (UAE)
2014	**Best Technical & Design Quality** - Al Jazeera Intl Journalism Hackathon (Qatar)
2014	**KPCB Award & Top 20** - PennApps X (USA)
2014	**First Place** - Google Cloud Developer Challenge (Social Category - MENA)

Leadership

2013 – 2014	Founded NYU Abu Dhabi Programming Society
2012 – 2013	Student Government Executive Board

Skills

Coding	**Java, Javascript, Python, C, PHP**
Tech	Android, React, Backbone, Docker, Git, PostgreSQL, Node, Meteor
Languages	English, Chinese, Arabic, Spanish
Coursework	Data Structures, Algorithms, Computer Systems, Artificial Intelligence, Software Engineering, Linear Algebra, Honors Analysis of Algorithms, Heuristic Problem Solving, Networks, Operating Systems, NLP