Ling Zhang

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Education

2012 – 2016	Computer Science, New York University Abu Dhabi **GPA: 3.96**
2007 – 2011	Macleans College, Auckland, New Zealand **8 * A grades at Cambridge A/AS Level**

Professional Experience

June 2015 – August 2015	**Facebook** Software Engineering Intern *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.*
June 2014 – August 2014	**Palantir Technologies** Forward Deployed Engineer Intern *Full stack developer for a web application in the healthcare space. Led development of member health dossier prototype. Conducted user interviews to gather product requirements and feedback. Oversaw production launch and daily business use of product. Developed internal tool to generate data in arbitrary highly linked acyclic graphs. Worked on machine learning application for healthcare cost and engagement predictions.*
June 2013 – August 2013	**Courant Institute of Mathematical Science, NYU** Research Assistant/Web Developer *Developer for Terraling - the largest queryable cross-linguistic database in the world. Terraling is an open source project whose mission is to create an open data repository and analytics engine of the world's languages.*

Awards

2014	**Best Technical & Design Quality** - Al Jazeera Canvas Intl Hackathon (Qatar)
2014	**KPCB Award & Top 20** - PennApps X
2014	**First Place** - Google Cloud Developer Challenge (Social Category - MENA)
2013	**Best API Use** - Bit.ly Hack to the Future Hackathon

Leadership

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

Skills

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