

# MATTHEW C. LEE

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EDUCATION	<b>University of California, Berkeley</b> B.A. MATHEMATICS GPA 3.873/4.0	Berkeley, CA August '14 - Present
EXPERIENCE	<b>LinkedIn</b> <i>Professional social network</i> SOFTWARE ENGINEERING INTERN <ul style="list-style-type: none"><li>Investigated engineering tradeoffs for a new insight statistic</li><li>Worked across 5 separate codebases to implement a new notification and insight</li><li>Made API endpoint changes to expose the "Who's Viewed My Profile" page to free users</li><li>Dialogued with project managers regarding engineering feasibility about proposed projects</li></ul> <b>Zumigo</b> <i>Mobile identity and location provider</i> SOFTWARE ENGINEERING INTERN <ul style="list-style-type: none"><li>Configured SSL encryption for our Nginx servers</li><li>Added mobile carrier header enrichment for SSL encrypted calls to our APIs</li><li>Wrote script to update our internal SSL certifications to allow access to our clients' APIs</li><li>Prototyped Android feature to allow calling our APIs via cellular data without disabling wifi</li></ul> <b>Fabrik</b> <i>Team management integrated messaging app</i> COFOUNDER <ul style="list-style-type: none"><li>Took a semester off from school to work on a startup idea with my brother</li><li>Interviewed Stanford and Berkeley student leaders to understand organizational needs</li><li>Defined feature specs, metrics, product development timeline, and business model</li><li>Built a messaging app that featured project management built into the chat interface</li><li>Tested with a Stanford student organization and a few friends, before concluding the project</li></ul> <b>Ross Mathematics Program</b> <i>Intensive 6-week number theory camp</i> COUNSELOR <ul style="list-style-type: none"><li>Mentored and graded proofs for 5 Number Theory and Abstract Algebra students</li><li>Proof-based coursework in Linear Algebra and Miscellaneous Advanced Topics</li></ul> <b>JUNIOR COUNSELOR</b> <ul style="list-style-type: none"><li>Assisted first-year students in their coursework</li><li>Proof-based coursework in Elliptic Curves and Ergodic Theory</li></ul> <b>FIRST-YEAR STUDENT</b> <ul style="list-style-type: none"><li>Proof-based coursework in Number Theory and Abstract Algebra</li></ul>	Sunnyvale, CA May '17 - August '17  San Jose, CA May '16 - August '16  Palo Alto, CA May '15 - September '15  Columbus, OH June '14 - July '14  June '13 - July '13  June '12 - July '12
COURSEWORK	<b>University of California, Berkeley</b> <ul style="list-style-type: none"><li>Algorithms</li><li>Data Structures</li><li>Graduate Combinatorics</li><li>...and 10 more theoretical math classes</li></ul>	
SKILLS	<b>Languages</b> Java, AngularJS, Node.js, Express, D3.js, Ruby on Rails, Android, Play Framework, MongoDB, PostgreSQL, HTML, CSS, Javascript, Ionic, Cordova, Python <b>Software / APIs</b> Heroku, Twilio, Pusher, Github, Vim, OpenSSL	
AWARDS	Honorable Mention Honorable Mention 3rd Place 2nd Place	Santa Clara University Math Contest Bay Area Math Olympiad Berkeley Math Tournament, Tournament Round Santa Clara Valley Field Day, Leap Frog Round 2013 2012 2012 2012