MATTHEW C. LEE

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EDUCATION		
	University of California, Berkeley	*Berkeley, CA*
	B.A. MATHEMATICS	*August '14 - Present*
	GPA 3.873/4.0	

EXPERIENCE

LinkedIn *Professional social network* — *Sunnyvale, CA*
SOFTWARE ENGINEERING INTERN — *May '17 - August '17*
- Investigated engineering tradeoffs and redefined my own projects
- Worked across 5 separate codebases to implement a new notification and insight
- Made API endpoint changes to expose the "Who's Viewed My Profile" page to free users
- Dialogued with project managers regarding engineering feasibility about proposed projects

Zumigo *Mobile identity and location provider* — *San Jose, CA*
SOFTWARE ENGINEERING INTERN — *May '16 - August '16*
- Configured SSL encryption for our Nginx servers
- Added mobile carrier header enrichment for SSL encrypted calls to our APIs
- Wrote script to update our internal SSL certifications to allow access to our clients' APIs
- Prototyped Android feature to allow calling our APIs via cellular data without disabling wifi

Fabrik *Team management integrated messaging app* — *Palo Alto, CA*
COFOUNDER — *May '15 - September '15*
- Took a semester off from school to work on a startup idea with my brother
- Interviewed Stanford and Berkeley student leaders to understand organizational needs
- Defined feature specs, metrics, product development timeline, and business model
- Built a messaging app that featured project management built into the chat interface
- Tested with a Stanford student organization and a few friends, before concluding the project

Ross Mathematics Program *Intensive 6-week number theory camp* — *Columbus, OH*
COUNSELOR — *June '14 - July '14*
- Mentored and graded proofs for 5 Number Theory and Abstract Algebra students
- Proof-based coursework in Linear Algebra and Miscellaneous Advanced Topics

JUNIOR COUNSELOR — *June '13 - July '13*
- Assisted first-year students in their coursework
- Proof-based coursework in Elliptic Curves and Ergodic Theory

FIRST-YEAR STUDENT — *June '12 - July '12*
- Proof-based coursework in Number Theory and Abstract Algebra

COURSEWORK

University of California, Berkeley
- Algorithms
- Data Structures
- Graduate Combinatorics
- ...and 10 more theoretical math classes

SKILLS

Languages
AngularJS, Node.js, Express, D3.js, Java, Ruby on Rails, Android, Play Framework, MongoDB, PostgreSQL, HTML, CSS, Javascript, Ionic, Cordova, Python

Software / APIs
Heroku, Twilio, Pusher, Github, Vim, OpenSSL

AWARDS

Honorable Mention	Santa Clara University Math Contest	2013
Honorable Mention	Bay Area Math Olympiad	2012
3rd Place	Berkeley Math Tournament, Tournament Round	2012
2nd Place	Santa Clara Valley Field Day, Leap Frog Round	2012