ANKUSH GOLA

(240) - 565 - 3141 · ankush.gola@gmail.com · www.ankushgola.com
401 E 34th Street · New York, NY 10016

EDUCATION

Princeton University · Princeton, NJ — June 2015
B.S.E. in Electrical Engineering, *cum laude*
Departmental GPA: 3.89/4.0
Selected Coursework: Operating Systems · Advanced Programming Techniques · Functional Programming · Quantum Computing · System Design & Analysis · Image Processing · Computer Vision · Feedback Control Systems

Activies: IEEE · Wind Ensemble (Alto Saxophone) · Sigma Xi Research Honors Society

SELECTED AWARDS

The Bradley Dickinson Award for System Design · *Princeton Dept of Electrical Engineering* — June 2015
Awarded to a senior with an outstanding record in the design and implementation of complex electronic systems.

HackPrinceton · *Princeton Entrepreneurship Club* — Fall 2012-Spring 2015
Three times first place winner (fall 2012, spring 2013, spring 2015) and one time second place winner (fall 2014) in hardware at semi-annual Princeton-hosted hackathon. Record for most first place wins in hardware category since competition started.

Princeton Pitch · *Princeton Entrepreneurship Club* — Fall 2014
Second place winner in annual elevator pitch contest. Over thirty teams participated.

Greylock Hackfest · *Greylock Partners* — Summer 2013-Summer 2014
One time overall second place winner ($5000 in prizes, accolades from several top Silicon Valley CEOs) and one time finalist (top 10) in the prestigious, invitation-only hackathon in San Francisco.

RECENT WORK EXPERIENCE

Facebook Inc. · New York, NY — August 2015 - Present
Software Engineer

Bloomberg L.P. · **Research and Development** · New York, NY — May 2014 - August 2014
Financial Software Development Intern

Developed (front-end and back-end) a search engine from scratch that aggregates and relates data from several government related functions on the Bloomberg Terminal. (Python, JavaScript, Solr, C++)

SELECTED PROJECTS

Dynamic Baseline Binocular Stereo with Multirotor UAVs · (Senior Thesis) — July 2014 - May 2015t
A dynamic, wide baseline stereo vision system that produces novel depth-perception enhancing effects in 3D cinema by filming left and right perspectives with independent UAVs. Utilized techniques from machine learning, control theory and computer vision.

Histograph · (Team of five) · URL: histograph.us — February 2014 - May 2014
A website recommendation engine that also provides a suite of graphical analytics tools to monitor a user's browsing patterns. (Django, Memcached, Bootstrap, D3.js, PostgreSQL, JavaScript)

Bernice · (Team of two) — February 2014 - May 2014
A small vehicle that is controlled from a virtual reality station, both built from scratch. (Cypress PSoC, Arduino, Raspberry Pi, XBee, C)

SKILLS

Languages & Frameworks	C, Python, Java, OCaml/ML, Django, IA32, MIPS, OpenCV, IPython
Misc.	Unix/Linux, Git, Embedded Computing, UAVs, Arduino, Raspberry Pi