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# DebarghyaDas

[debarghyadas.com](http://debarghyadas.com/)| [fb.co/dd](http://fb.co/dd)

deedy@fb.com | 607.379.5733 | dd367@cornell.edu

## EDUCATION

### CORNELLUNIVERSITY

MENG IN COMPUTER SCIENCE

Dec 2014 | Ithaca, NY

### CORNELLUNIVERSITY

BS IN COMPUTER SCIENCE

May 2014 | Ithaca, NY

College of Engineering Magna Cum Laude

Cum. GPA: 3.83 / 4.0 Major GPA: 3.9 / 4.0

**LAMARTINIEREFORBOYS**

Grad. May 2011| Kolkata, India

## LINKS

Facebook:// [dd](https://facebook/dd)

Github:// [deedydas](https://github.com/deedydas)

LinkedIn:// [debarghyadas](https://www.linkedin.com/in/debarghyadas)

YouTube:// [DeedyDash007](https://www.youtube.com/user/DeedyDash007)

Twitter:// [@debarghya\_das](https://twitter.com/debarghya_das) Quora:// [Debarghya-Das](https://www.quora.com/Debarghya-Das)

## COURSEWORK

### GRADUATE

Advanced Machine Learning

Open Source Software Engineering

Advanced Interactive Graphics

Compilers + Practicum

Cloud Computing

Evolutionary Computation

Defending Computer Networks Machine Learning

### UNDERGRADUATE

Information Retrieval Operating Systems

Artificial Intelligence + Practicum

Functional Programming

Computer Graphics + Practicum

*(Research Asst. & Teaching Asst 2x)* Unix Tools and Scripting

## SKILLS

### PROGRAMMING

Over 5000 lines:

Java • Shell • Python • Javascript

OCaml • Matlab • Rails • LATEX Over 1000 lines:

C • C++ • CSS • PHP • Assembly

Familiar:

AS3 • iOS • Android • MySQL

## EXPERIENCE

**FACEBOOK** | SOFTWARE ENGINEER

Jan 2015 - Present | New York, NY

**COURSERA** | KPCB FELLOW + SOFTWARE ENGINEERING INTERN

June 2014 – Sep 2014 | Mountain View, CA

* 52 out of 2500 applicants chosen to be a KPCB Fellow 2014.
* Led and shipped Yoda - the admin interface for the new Phoenix platform.
* Full-stack developer - Wrote and reviewed code for JS using Backbone, Jade, Stylus and Require and Scala using Play

**GOOGLE** | SOFTWARE ENGINEERING INTERN

May 2013 – Aug 2013 | Mountain View, CA

* Worked on the YouTube Captions team, in Javascript and Python to plan, to design and develop the full stack to add and edit Automatic Speech Recognition captions. In production.
* Created a backbone.js-like framework for the Captions editor.

**PHABRICATOR** | OPEN SOURCE CONTRIBUTOR & TEAM LEADER Jan 2013 – May 2013 | Palo Alto, CA & Ithaca, NY

* Phabricator is used daily by Facebook, Dropbox, Quora, Asana and more.
* I created the Meme generator and more in PHP and Shell.
* Led a team from MIT, Cornell, IC London and UHelsinki for the project.

## RESEARCH

### CORNELLROBOTLEARNINGLAB | RESEARCHER

Jan 2014 – Jan 2015 | Ithaca, NY

Worked with [Ashesh](http://www.cs.cornell.edu/~ashesh/) [Jain](http://www.cs.cornell.edu/~ashesh/) and [Prof](http://www.cs.cornell.edu/~asaxena/) [Ashutosh](http://www.cs.cornell.edu/~asaxena/) [Saxena](http://www.cs.cornell.edu/~asaxena/) to create PlanIt, a tool which learns from large scale user preference feedback to plan robot trajectories in human environments.

**CORNELLPHONETICSLAB** | HEAD UNDERGRADUATE RESEARCHER

Mar 2012 – May 2013 | Ithaca, NY

Led the development of QuickTongue, the first ever breakthrough tongue-controlled game with [Prof](http://conf.ling.cornell.edu/~tilsen/) [Sam](http://conf.ling.cornell.edu/~tilsen/) [Tilsen](http://conf.ling.cornell.edu/~tilsen/) to aid in Linguistics research.