

Debarghya Das

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EDUCATION

CORNELL UNIVERSITY

MEng In Computer Science
Dec 2014 | Ithaca, NY

CORNELL UNIVERSITY

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

LA MARTINIÈRE FOR BOYS

Grad. May 2011 | Kolkata, India

LINKS

Facebook://dd

GitHub://deedydas

LinkedIn://debarghyadas

YouTube://DeedyDash007

Twitter://@debarghya_das

Quora://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

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 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

CORNELL ROBOT LEARNING LAB | RESEARCHER

Jan 2014 - Jan 2015 | Ithaca, NY

Worked with Ashesh Jain and Prof Ashutosh Saxena to create PlanIt, a tool which learns from large scale preference feedback to plan robot trajectories in human environments

CORNELL PHONETICS LAB | HEAD UNDERGRADUATE RESEARCHER

May 2012 - May 2013 | Ithaca, NY

Led the development of QuickTongue, the first ever breakthrough tongue-controlled game with Prof Sam Tilsen to aid in Linguistics research

AWARDS

2014 Top 52/2500 KPCB Engineering Fellow

2014 1st/50 Microsoft Coding Competition, Cornell

2013 National Jump Trading Challenge Finalist

2013 7th/120 CS 3410 Cache Race Bot Tournament

2012 2nd/150 CS 3110 Biannual Intra-Class Bot Tournament

2012 National Indian National Mathematics Olympiad(INMO) Finalist

PUBLICATIONS

[1] A. Jain, D.Das and A.Saxena. Planit: A crowdsourcing approach for learning to plan paths from large scale preference feedback. *Tech Report, ICRA, in press*

[2] S. Tilsen, D.Das, and B.McKee. Real-time articulatory biofeedback with electromagnetic articulography. *Linguistics Vanguard, in press.*