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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 MARTINIERE 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
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

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 user preference feedback to plan robot trajectories in human environments.

CORNELL PHONETICS LAB | HEAD UNDERGRADUATE RESEARCHER

Mar 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

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|------|----------------------------------|----------------------------------|
| 2014 | top 52/2500 | KPCB Engineering Fellow |
| 2014 | 1 st /50 | Microsoft |
| | Coding Competition, Cornell 2013 | |
| | National | Jump |
| | Trading Challenge | Finalist |
| 2013 | 7 th /120 | CS 3410 Cache Race Bot |
| | Tournament | |
| 2012 | 2 nd /150 | CS 3110 Biannual Intra-Class Bot |
| | Tournament | |
| 2011 | 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.