Parinya Punpongsanon

http://punpongsanon.info/

parinya@mit.edu | +1 (617) 874 0711, +81 90 6600 0558

EDUCATION

CORNELL UNIVERSITY

MEng in Computer Science
Expected Dec 2014 | Ithaca, NY
Cum. GPA: N/A

BS in Computer Science
Expected May 2014 | Ithaca, NY
Conc. in Software Engineering
College of Engineering
Dean's List (All Semesters)
Cum. GPA: 3.92 / 4.0
Major GPA: 3.94 / 4.0

KING MONGKUT'S UNIVERSITY OF TECHNOLOGY THONBURI

Grad. May 2011| Bangkok, Thaniland

LINKS

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

UNDERGRADUATE

Information Retrieval
Operating Systems
Artificial Intelligence + Practicum
Functional Programming
Computer Graphics + Practicum
(Research Asst. & Teaching Asst)
Unix Tools and Scripting

SKILLS

PROGRAMMING

Over 5000 lines:
Java • Shell • JavaScript • Matlab
OCaml • Python • Rails • LaTeX
Over 1000 lines:
C • C++ • CSS • PHP • Assembly
Familiar:
AS3 • iOS • Android • MySQL

EXPERIENCE

COURSERA | KPCB Fellow + Software Engineering Intern

Expected June 2014 – Sep 2014 | Mountain View, CA

- 52 out of 2500 applicants chosen to be a KPCB Fellow 2014.

GOOGLE | Software Engineering Intern

May 2013 – Aug 2013 | Mountain View, CA

- Worked on the YouTube Captions team in primarily vanilla Javascript and Python to plan, design and develop the full stack implementation of a new framework to add and edit Automatic Speech Recognition captions.
- Created a backbone.js-like framework for the Captions editor.
- All code was reviewed, perfected, and pushed to production.

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, the entire Lipsum application, ported Tokens to different apps, fixed many bugs and more in PHP and Shell.
- Led a team from MIT, Cornell, IC London and UHelsinki for the project.

RESEARCH

CORNELL ROBOT LEARNING LAB | Head Undergrad Research

Jan 2014 – Present | 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. Publication submitted.

CORNELL PHONETICS LAB | Head Undergraduate Researcher

Mar 2012 – May 2013 | Ithaca, NY
Lead the development of QuickTongue, the first ever breakthrough tongue-controlled game with Prof Sam Tilsen to aid in Linguistics research. Publication submitted.

AWARDS

Year	Rank	Award
2014	top 52/2500	KPCB Engineering Fellow
2014	2nd most points	Google Code Jam, Qualification Round
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
2011	National	Indian National Mathematics Olympiad (INMO) Finalist
2010	National	Comp. Soc. of India's National Programming Contest

SOCIETIES

Year	Rank	Society
2014	top 12%ile	Tau Beta Pi Engineering Honor Society
2014	National	The Global Leadership and Education Forum (tGELF)
2012	National	Golden Key International Honor Society
2012	National	National Society of Collegiate Scholars