Dhruv Agarwal

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EDUCATION

UNIVERSITY OF PENNSYLVANIA
BSc in Engineering
Expected May 2018 | Philadelphia, PA
Major: Computer Science
Minor: Engineering Entrepreneurship
School of Engineering and Applied Sciences
Major GPA: 3.7 / 4.0

BRAEBURN HIGH SCHOOL
Grad. May 2014 | Nairobi, Kenya

LINKS

Github: **dhruvag**
LinkedIn: **dhruvag**
Challengepost: **dhruvag**
Quora: **Dhruv-Agarwal**

COURSEWORK

UNDERGRADUATE
Programming Languages and Techniques
Mathematical Foundations of Comp. Sci.
Microeconomics and Macroeconomics
Intro. to Law and Legal Procedures
Calculus II and III
Engineering Ethics

SKILLS

PROGRAMMING
Over 1000 lines:
Java • HTML5 and CSS
Shell • LaTeX • OCaml
Over 100 lines:
Python • Android • Javascript
PHP • Git • jQuery
Familiar:
iOS • MySQL

EXPERIENCE

FREELANCE WEB DEVELOPMENT
Aug 2014 – Present
Website design and development for startups, professionals and on-campus clubs. Have developed multiple websites using the Bootstrap framework, Wordpress and Drupal. Full portfolio is available on my website www.dhruvag.me

BRAEBURN SCHOOL IT DEPARTMENT | Lead Intern
June 2013 – July 2013 | Nairobi, KE
Responsible for leading a team of interns to help design and implement a web-based leave management system. System currently being used by employees of all Braeburn Schools to help both the manager and the employee effectively track sabbaticals.

PROJECTS

VOICEBOX | HackPrinceton Top 20 Hack
Nov 2014 | Princeton, NJ
A Chrome extension that makes Gmail completely voice-activated. Using verbal cues, you can navigate through labels, search for emails, and have Gmail read out your emails, among other things. Written using the Annyang voice recognition Javascript library and the HTML5 Speech Synthesis API..

SMINGLE | PennApps Fall 2014
Sep 2014 | Philadelphia, PA
A cross-platform app that allows you to quickly add contacts with their photos. Every time a person is adding their information, the camera takes a photo and saves it along with the contact. Built on both the Andorid and iOS platforms.

LEADERSHIP

DAILY PENNSYLVANIAN | Lead Features Web Developer
Jan 2014 - Present
Leading a team of 6 web developers overseeing web development and design projects for the largest student run newspaper in Philadelphia

PENNAPPS | Vice President of Sponsorship
Feb 2014 - Present
Responsible for collectively raising over USD 400,000 every semester for the premier collegiate hackathon.

IVY LEAGUE INTERNATIONAL NETWORKING CONFERENCE | Chairperson
Jan 2014 - Present
Leading a team organizing the largest networking conference for international students in the Ivy League.

IVY LEAGUE MODEL UN CONFERENCE INDIA | Under Secretary General Operations
Sep 2014 - Present
Heading the operations team of an international Model UN conference. Responsible for social media outreach, web design, press team and conference logistics