Dhruv Agarwal

dhruvag.me

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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
Cum. GPA: 3.1 / 4.0

BRAEBURN HIGH SCHOOL
Grad. May 2014 | Nairobi, Kenya

LINKS

Github: **dhruvag**
LinkedIn: **dhruvag**
Challengepost: **dhruvag**
Twitter: **@TheDhruvAgarwal**
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

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.

NOKIA SIEMENS NETWORKS | Intern
June 2012 – July 2012 | Nairobi, KE
- Understand the workings of a multi-national corporation and the role of service providers in the telecom industry. Also worked on a project where I was responsible for developing and maintaining spreadsheets to maintain correct inventory status of all Africa-level purchase orders received by the company.

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
An 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.

ISTOCKALERTS | Website Development
Aug 2014 | Nairobi, KE
Worked with a start-up to redesign and re-launch their website. Had to liaise with the team to understand their requirements to design a website meeting their needs of branding and sponsorship. Also conducted user training on future modifications to the website.

LEADERSHIP

DAILY PENNSYLVANIAN | Lead Features Web Developer
Jan 2014 - Present

PENNAPPS | Vice President of Sponsorship
Feb 2014 - Present

WHARTON UNDERGRADUATE FINANCE CLUB | Vice President of Technology
Feb 2014 - Present

IVY LEAGUE INTERNATIONAL NETWORKING CONFERENCE | Director of Marketing and Media
Sep 2014 - Present

PENNINNOVATION CONFERENCE | Director of Finance
Sep 2014 - Present