

DHRUV PURUSHOTTAM

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EDUCATION:

Columbia University '16, New York – B.A Candidate: Computer Science, Mathematics; **GPA: 3.78**

Relevant coursework: Honors Intro to Java, Honors Data Structures, Advanced Programming in C/C++, Computer Vision, Natural Language Processing, Operating Systems, Analysis of Algorithms, Statistical Machine Learning, Computational Robotics.

WORK EXPERIENCE:

Lending Club and Kleiner Perkins Caufield & Byers, San Francisco, CA

June '15 – present

Software Engineering Intern and KPCB Engineering Fellow

- Built an internal tool for diagnosing common issues with loans and transactions facilitated through Lending Club.
- Created a dashboard for easily viewing loan-related information by querying internal databases and Splunk.
- Scrum Master for 3-person intern team, clearing roadblocks and communicating with product and business stakeholders.

Spotify USA, New York, NY

June '14 – Aug '14

Android Intern, Monetization Tribe

- Built beta version of Spotify application with the added feature of allowing users to interact with ads via voice commands.
- Conducted user testing in local coffee shops with beta version and gathered preliminary user feedback.
- Developed an internal debugging tool that launches Spotify's developer menu when the android device is shaken.

Teach For India (an affiliate of Teach For America), Mumbai, India

June '13 – Aug '13

Intern, Digital Media and Communications

- Revamped the NGO's social media presence, and managed its social media pages (Twitter, Facebook, LinkedIn etc.)
- Managed organization's website Content Management System (CMS) using html.
- Worked as on-site photographer for digital and print media campaigns.

Columbia University Mathematics Department, New York, NY

Sep '13 – May '14

Teaching Assistant

- Tutored Columbia students in pre-Calculus and multi-variable Calculus for two hours per week.
- Graded weekly homework assignments and provided solutions to homework.

Open Lectures (openlectures.org), New York, NY

April '13 – May '14

Scripter and Lecturer

- Wrote scripts and lectured on camera for short educational clips on topics in Math, Physics, Chemistry and other subjects.
- Lectured on camera to create short video tutorials in above subjects.

EXTRA-CURRICULAR & LEADERSHIP ACTIVITIES:

Columbia University Photography Society

Present – Dec '15

President

- Organize photography events on campus and in NYC including professional exhibits, lectures, and workshops.
- Oversee two sub-organizations: a photography magazine and a freelance photography association.

Columbia Data Science Society

Aug '14 – Present

Executive Board Member

- Organize programming language workshops (R, python, D3.js etc), data science talks, hackathons and recruiting events.
- Undergraduate outreach: Publicizing data science events and opportunities to Columbia undergraduates.

Chegg Young Innovators Prize, #Chimehack 2015, Twitter HQ, San Francisco, CA

July '15

Product and Backend for iOS app 'ReaXn': <http://challengepost.com/software/reaXn>

- Lead product formulation and spearheaded pitches and presentations to over 20 judges.
- Contributed to project infrastructure, Twilio and Google Maps integration, and overall user experience.

International Students Pre-orientation Program, Columbia University, New York, NY

May '13 – Aug '13

Orientation Leader

- Was part of a team that organized a pre-orientation program to help international students settle in at Columbia.
- Lead a group of 10 first-year students throughout the program.

SKILLS & INTERESTS:

- **Programming languages**, in order of proficiency: Java, C, Android, MATLAB, R, C++, Node.js.
- **Tools and frameworks**: UNIX, Git, Maven, Spring, MongoDB, Oracle DB, JUNIT4, SourceTree, JIRA, IntelliJ, Eclipse, Agile methodologies.
- **Interests**: traveling, cooking, reading, video games, squash, soccer, photography (<http://tinyurl.com/dhruvphotos>).