**Yoni Nachmany**

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**EDUCATION**

**University of Pennsylvania**, Philadelphia **August 2014 - May 2018**

**B.S.E.** Singh Program in **Networked & Social Systems Engineering** *GPA 3.37/4.00*

* *Computer science degree* focused on *networks, crowds, and markets on the Internet*.
* Sample Courses**:** *Scalable & Cloud Computing*, *Crowdsourcing & Human Computation*.

**Hunter College High School**, New York **June 2014**

Laboratory school of the City University of New York *GPA 94.3/100.0, SAT 2330/2400*

* *Columbia University CS Courses***:** Advanced Programming in C, Data Structures in Java.

**EXPERIENCE**

**Core Engineer Intern, Meetup**, New York **May-August 2016**

* *Worldwide network of in-person groups*, with 28 million members and 260,000 groups.
* *Resolved issues for app redesign* in Java, Scala, and Python with Senior API Engineer.
* *Enabled code and test generation* by migrating API docs to The OpenAPI Specification.

**Machine Learning Research Intern, Clarifai**, New York **May-August 2015**

* AI startup developing *visual recognition API* with *ImageNet-winning deep learning tech*.
* Researched *video scene segmentation* and built Django apps for future research.
* Participated in **HackNY Fellowship**, connecting students and NY technologists.

**Developer, Hack4Impact**, UPenn **September 2014 - present**

* Student nonprofit building *socially-impactful web and mobile apps for nonprofits*.
* Led team building *catalog of resources for LGBTQ asylum seekers* in Python and Flask.
* Served as *External Relations Chair for three semesters* on the Executive Board.

**Fellow, International Summer Science Institute**, Weizmann Institute **July 2014**

* Wrote *research paper testing motion-detection algorithms* in Matlab.

**PROJECTS**

* **Transcribe4All**, web app for painless *speech-to-text transcription of audio files* in Go.
* **Dead Simple Encryption** for journalists, *“Most Creative” at Google’s Hack4Humanity*.
* **Cardboard Artboard**, *art therapy VR tool* built with Google Cardboard at PennApps.

**LEADERSHIP**

**Leader, PennQuest outdoor orientation program**, Appalachian Trail **March 2015 – present**

**Site Leader, Penn Alternate Spring Break program**, North Carolina **September 2016 – present**