

# Yoni Nachmany

[YoniNachmany@Gmail.com](mailto:YoniNachmany@Gmail.com) | <https://www.Linkedin.com/in/YoniNachmany>  
<https://GitHub.com/YoniNachmany> | <https://Twitter.com/YoniNachmany>

## 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, Technology & Policy, Theory of Networks, Intro to Dynamic Systems, Urban Education.*

**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

**Software 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.*

**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.*

**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**