

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**