Yoni Nachmany

@YoniNachmany | [Gmail](#) | [LinkedIn](#) | [GitHub](#) | [Twitter](#)

EDUCATION

University of Pennsylvania (UPenn), Philadelphia **August 2014 - May 2018**
B.S.E. in Networked & Social Systems Engineering *GPA 3.41/4.00*
- *Computer science* degree focused on *networks, crowds, and markets on the Internet*:
  [Big Data Analytics](#), [Deep Learning for Automated Discourse](#), [Scalable/Cloud Computing](#),
  [Crowdsourcing/Human Computation](#), [Theory of Networks](#), [JavaScript](#), [Go](#).

Hunter College High School, New York **June 2014**
Audited [Advanced Programming](#), in C, at *Columbia University*. *GPA 94.3/100.0, SAT 2330/2400*

EXPERIENCE

Software Developer, Hack4Impact, UPenn **September 2014 - present**
- [Student nonprofit](#) building *software for nonprofits.*
- PM of [AsylumConnect Catalog](#), r*esource database for LGBTQ asylum seekers*, in `Flask`.
- *Executive Board for three semesters* as External Relations Chair*.*

Core Engineer Intern, Meetup, New York **May-August 2016**
- [30M Members](#), 270K Meetup Groups, 182 Countries, 608K Monthly Meetups.
- `Java`, `Scala`, and `Python` *API fixes for app relaunch*, under Senior API Engineer.
- API documentation migration for *code and test generation*, with OpenAPI Specification.

Machine Learning Research Intern, Clarifai, New York **May-August 2015**
- [AI startup in visual recognition](#), *top 5 places in image classification* at ImageNet 2013.
- Research on *video scene segmentation* and `Django` app with human-annotated shots.
- **hackNY Fellows Program**, introducing students to *NYC's startup ecosystem*.

International Summer Science Institute, Weizmann Institute, Israel **July 2014**
- Research paper on *testing motion-detection algorithms*, in `Matlab`.

PROJECTS

- **DApp (Decentralized App) Development Team**, for *blockchain (Ethereum) software*.
- **Dead Simple Encryption** for journalists, *"Most Creative"* at Google's Hack4Humanity.
- **Cardboard Artboard**, *art therapy VR tool* with Google Cardboard at PennApps.

LEADERSHIP

Leader, PennQuest outdoor orientation, Appalachian Trail **March 2015 - present**
Site Leader, UPenn Alternate Spring Break, North Carolina **September 2016 - March 2017**