**Yoni Nachmany**

@YoniNachmany | [Gmail](mailto:YoniNachmany@Gmail.com) | [LinkedIn](https://www.linkedin.com/in/YoniNachmany) | [GitHub](https://github.com/YoniNachmany) | [Twitter](https://twitter.com/YoniNachmany)

**EDUCATION**

**University of Pennsylvania (UPenn)**, Philadelphia **August 2014 - May 2018**

**B.S.E. in Networked & Social Systems Engineering** *GPA 3.32/4.00*

* *Computer science* degree focused on *networks, crowds, and markets on the Internet*:  
  [Big Data Analytics](https://www.cis.upenn.edu/~zives/bigdata/), [Deep Learning for Automated Discourse](http://dialog-systems-class.org/), [Scalable/Cloud Computing](https://www.cis.upenn.edu/~nets212/), [Crowdsourcing/Human Computation](http://crowdsourcing-class.org/), [Theory of Networks](https://sites.google.com/site/mkse312spring13/home), [JavaScript](https://www.seas.upenn.edu/~cis197/), [Go](https://www.seas.upenn.edu/~cis193/).

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

Audited [Advanced Programming](mailto:http://www.cs.columbia.edu/~jae/3157/), in C, at *Columbia University*. *GPA 94.3/100.0, SAT 2330/2400*

**EXPERIENCE**

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

* [Student nonprofit](https://hack4impact.org/) building *software for nonprofits.*
* PM of [AsylumConnect Catalog](http://asylumconnectcatalog.org/), 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](https://www.meetup.com/about/), 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 visualrecognition](https://clarifai.com/about), *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*.

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