

**Twitter/Github/LinkedIn:** robinspollak

## SKILLS

**Programming Languages:** Scala || Python || Haskell || HTML/CSS || C || Java

**Software Tools:** Akka || AWS || PostgreSQL || Play || Django || Flask || Docker || Bootstrap

**Other Skills:**  $\text{\LaTeX}$  || Excel || Mathematica || Customer Service || Public Speaking

## EXPERIENCE

**Apollo Agriculture**, Nairobi, Kenya & Remote May 2017 - Present  
Software Engineer

- Serving as company's second software engineer, working directly with CTO
- Designing and implementing tools to efficiently communicate with rural farmers using automated phone calls
- Architected and launched staging environment and expanded internal tooling

**Wellthy**, New York, NY May 2016 - August 2016  
Software Development Intern

- Designed, architected, and implemented a medication tracking tool for the Wellthy platform using Django, Docker, and various API integrations.
- Used Google Ventures design sprint, user testing with wireframes, and direct communication with Head of Customer Service to create the product that our customers desire

**Genecloud**, Sunnyvale, CA June 2015 - August 2015  
Software Development Intern

- Independently wrote self-contained micro-services using Flask, AWS, Docker, Elasticsearch, and SQLAlchemy
- Worked with the designer to build the website for One4All which is the inaugural app built atop Genecloud

## EDUCATION

**Pomona College**, Claremont, CA Expected 2018  
Computer Science & Mathematics, GPA 3.6

- Relevant Coursework: Programming Languages, Topology, Abstract Algebra, Domain Specific Languages, Num Theory & Crypto, Computer Systems, Linear Alg, Discrete Math, Computability & Logic, 2D Design
- Other Areas of Study: Politics, Baseball, Design, Speech, Linguistics, Music

**Sidwell Friends School**, Washington, DC June 2014

## ACTIVITIES

### Independent Coding Projects

- **Lambda Calculus Interpreter** in Haskell, **Priceminder** in Python with Django, **Syllable Analysis** in Python

**HackNY Fellow** May 2016 - August 2016

- Selected as part of 25 fellow class to participate in the **fellowship**.
- Served as application reviewer and interviewer for the incoming class of 2017

**CS105: Computer Systems Teaching Assistant** January 2017 - June 2017

- Tutored and graded on topics ranging from machine language to optimizing program performance

**Claremont Shades A Cappella Group Member**, Pomona College January 2016 - Present

## INTERESTS

Politics, Settlers of Catan, Education, Washington Nationals Baseball, Journalism, Climbing Mountains, Cooking