

Mathieu Rolfo

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EDUCATION

Stanford University

M.S., Class of 2018, **Computer Science**, concentrations in human-computer interaction and artificial intelligence

- *Course instructor*, CS94SI - *What is AI? An Interdisciplinary Survey* (Spring 2016)

B.S., Class of 2016, **Symbolic Systems**, concentration in human-computer interaction, 3.83 GPA

- *Teaching assistant*, SYMSYS 1 – gateway course for the Symbolic Systems major (Fall 2016)

WORK EXPERIENCE

Stanford HCI Group → Research Intern, HabitLab, June 2016–Present **Stanford, CA**

- Researched habit formation to make Chrome extension that decreases addiction to social media sites
- Developed multi-armed-bandit algorithm to determine most effective designs for a given user
- Full stack development: user interface, gamification design, and backend logging
- Brought extension from backend-only to minimum viable product and ~20 beta users

Luther Systems → Market Research and Strategy, May 2015–April 2016 **London, U.K.**

- Conducted market research for seed-stage startup co-founded by Stanford GSB/PhD alumni
- Assisting with patent proposal on using blockchain technology as a secure contract platform
- Conducted need-finding for London Mercantile Exchange, worth >\$1 billion, on use for financial records

Rakuten, Inc. → Android Engineering Intern, June–August 2015 **Tokyo, Japan**

- Worked on multi-million-dollar annual revenue application for largest e-commerce company in Japan
- Prototyped and implemented new item-selection interactions in Java
- Implemented authentication workflow to integrate with company's new internal API
- Successfully redesigned morning meetings across 150-person division, shortening by 50%

NeoReach → Product Manager, June–September 2014 **Cupertino, CA**

- One of first 15 employees at Thiel Fellow startup backed by Founders Fund, with multi-million valuation
- Company was in influencer marketing space: worked on iOS application for social media influencers
- Wrote technical specs, conducted needfinding, defined core features, and wrote frontend code + API
- Oversaw application from idea to beta release to ~10 influencers partnered with company

NEC Corporation → Business Development Intern, June–August 2016 **Tokyo, Japan**

- Developed three business proposals for feasible projects leveraging NEC's proprietary energy products
- Performed market research in the smart grid and energy data analytics industries
- Only freshman of 100+ applicants selected for a position in Asia

LEADERSHIP

Symbolic Systems Program → Advising Fellow, September 2015–Present **Stanford, CA**

- One of seven peer advisors for the Symbolic Systems program, act as student voice for the major
- Organize distinguished speaker series (e.g. Edward Snowden), alumni panels, field trips to companies

Enchanted Broccoli Forest Co-op House → *Financial Manager*, September 2015–June 2016 **Stanford, CA**

- Managed \$50,000 kitchen + social budget for 55-person house, fundraised and organized events

East Palo Alto Tennis & Tutoring → Tutor, Tutor Coordinator, September 2014–March 2015 **Stanford, CA**

- Managed team of 45 tutors with two other coordinators for Stanford's largest volunteer organization
- Responsible for recruitment, onboarding, and training of new tutors

SKILLS

Software: Javascript, Node.js, Java, HTML, CSS, Polymer, Python, C, Objective C, C++

Language: professional working proficiency in French, Japanese