

# Mathieu Rolfo

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## EDUCATION

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### Stanford University

M.S., Class of 2018 (expected), **Computer Science**, concentrations in human-computer interaction and AI

- *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

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### Stanford HCI Group

*Research Intern, HabitLab*

**Stanford, CA**

June 2016-Present

- Researched online habit formation and alteration through a data visualization tool
- Full stack development for Chrome extension: user interface, gamification design, and backend logging
- Co-author on paper pending submission to UIST, top-tier conference on human-computer interaction

### Rakuten, Inc.

*Android Engineering Intern*

**Tokyo, Japan**

June-August 2015

- Worked on a consumer sales application with multi-million-dollar annual revenue
- Prototyped and implemented user-facing features in mobile application
- Designed authentication workflow to integrate with company's new internal standards
- Successfully proposed and redesigned improved morning meetings across 150-person division

### Luther Systems

*Market Research and Strategy, equity shareholder*

**London, U.K.**

April 2015-February 2016

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

### NeoReach

*iOS Developer*

**Cupertino, CA**

June-September 2014

- One of first fifteen employees at Series-A Startup backed by Founders Fund with >\$1.5 million valuation
- Developed and designed initial working prototype of the iPhone application in a team of four
- Expanded API to properly process both mobile and web requests

### NEC Corporation

*Business Development Intern*

**Tokyo, Japan**

June-August 2016

- 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

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### Symbolic Systems Program

*Advising Fellow*

**Stanford, CA**

September 2015-Present

- 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

### East Palo Alto Tennis & Tutoring

*Tutor, Tutor Coordinator*

**Stanford, CA**

September 2014-March 2015

- 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

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

**Language:** professional working proficiency in French, Japanese