

James Maa

E-mail: jmaa@berkeley.edu • Phone: (650) 388-0628 • Home Address: 1725 Newell Rd, Palo Alto, CA 94303

Website: jamesmaa.com • LinkedIn: [linkedin.com/in/jamesmaa](https://www.linkedin.com/in/jamesmaa) • Github: github.com/jamesmaa • Goodreads: [goodreads.com/jamesmaa](https://www.goodreads.com/jamesmaa)

EDUCATION

UC Berkeley

B.A. Computer Science
Expected: Dec 2015
GPA: 3.6

Relevant Courses:

- Data Structures
- Discrete Mathematics
- Operating Systems
- Machine Structures
- Algorithms
- Networking
- Technology Entrepreneurship
- Artificial Intelligence
- Computer Security

Clubs & Activities Hackers@Berkeley Industrial Relations Officer

Job Description

- Ran weekly officer meetings
- Grew H@B to largest eng. club on campus
- Organized events to teach and promote technologies outside of academia
- Worked with sponsors to hold campus events (e.g. tech talks) for students
- Coordinated efforts to design a new sponsorship package

Coursera

- Artificial Intelligence
- Algorithms Pt. 1
- Game Theory

CS Honor Society

Industrial Relations Chair

WORK EXPERIENCE

Pinterest

Product Management Intern

May 2015 – August 2015

- Drove progress of executing two product cycles of the Pinterest Developer Platform in 12 weeks
- Managed a team of 6 engineers to productionize Pinterest SDK's to the general public
- Owned the developer site and wrote major site features in ReactJS and Flask

Pinterest

Software Engineering Intern

May 2014 – August 2014

- Designed and implemented a machine learning model that detects suspicious logins on Pinterest
- Connected a trained model to perform live scoring and take actions to protect users
- Improved recall by 16x and caught 42x more suspicious logins than the previous implementation

Yahoo!

Software Engineer Intern

July 2013 – August 2013

- Optimized runtime of insight generation code through code reduction and caching techniques
- Developed a trimming framework that takes in specific constraints to filter data
- Wrote data visualization debugging tools in matplotlib and export functions to write to excel

Lexity

Data Analytics Intern

June 2013 – July 2013

- Developed a program that aggregates data to generate statistical insights for online merchants
- Generated different metrics for measuring a store's performance in traffic and sales
- Scaled insight generation program to handle increasing growth of data size

Teens in Tech Incubator

Fellow

June 2011 – May 2012

- Created geo-social platform for teenagers to plan impromptu hangouts
- Participated as the first graduating class in the Teens in Tech Startup Incubator
- Developed the idea to an alpha prototype in 5 weeks

PROJECTS

PinFeeds

August 2015

Developed an application that automatically maintains feed states on your pinboards
Built on top of the Pinterest API in Flask (Python) and ReactJS

Lucky

August 2014

Built a chrome extension that notifies an user of relevant content one can share with friends
Implemented context menus, message passing, in text document search, and local storage sync

Pacman Capture the Flag

May 2014

Built an intelligent pacman playing agent that plays capture the flag
Won 3rd place in the class competition against other students and instructors

Wake Me Up Before You Go-go

March 2013

Developed group initiated alarm clock that only turns off when everyone in the group hits "off"
Coded front-end in HTML, CSS, and Javascript. Built backend on Ruby on Rails
Won "Honorable Mention" at the Computer Science Undergraduate Association Hackathon

Bounty Hunter

November 2012

Made a crowdsourcing platform for celebrity spotting
Built on Ruby on Rails at a 24-hour hackathon

I Saw You Paly

December 2011

Initiated a community forum to anonymously post and browse missed connections
Built on PHP and jQuery

TECHNICAL SKILLS

Proficient: Python, SQL, Java, jQuery, Hive

Familiar With: Javascript, Go, Ruby on Rails