

James Maa

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EDUCATION

UC Berkeley

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

*CET Concentration in
Engineering
Leadership Certificate*

Relevant Courses

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

Online Courses

- Artificial Intelligence (Coursera)
- Algorithms Pt. 1 (Coursera)
- Game Theory (Coursera)
- Justice (Youtube)
- Positive Psychology (Youtube)
- Human Behavioral Biology (Youtube)
- Understanding the Mysteries of Human Behavior (The Great Courses)

Online Courses (cont.)

- The Art and Craft of Mathematical Problem Solving (The Great Courses)
- Strategic Thinking Skills (TGC)
- The Mathematics of Games and Puzzles (TGC)
- A Scientific Guide to Critical Thinking Skills (TGC)

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 SDK's to the general public and build support
- Owned the developer site and wrote major 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

Consulting Service

Self-Employed

February 2014 – April 2014

- Provided consulting services to software engineers who were interviewing at tech companies
- Performed market analysis on the landscape of career consulting services for software engineers
- Launched service on the Google Helpouts platform and generated over \$800 in revenue

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

KnowledgeGrid

Co-Founder

October 2012- April 2013

- Founded education startup that catalogs learning endeavors through concept maps
- Developed concept map visualization tools in d3.js to generate map-building tools
- Built several maps outlining various computer science courses in Berkeley

Teens in Tech Incubator

Fellow

June 2011 – May 2012

- Created geo-social platform for individuals to plan impromptu hangouts
- Developed an alpha prototype in 6 weeks
- Presented in front of a crowd of 300+ attendees consisting of students, entrepreneurs, and VC's

CLUBS & ACTIVITIES

Hackers@Berkeley

President

April 2013 – Present

- Ran weekly officer meetings and oversaw all committee operations in the organization
- Grew H@B to largest engineering club on campus in 18 months with record high attendance
- Organized events to teach and promote technologies outside of academic studies

UPE Honor Society

Industrial Relations Chair

January 2014 – May 2014

- Worked with sponsors to hold campus events like tech talks and interview practice for students
- Coordinated efforts amongst officers to design a new sponsorship package
- Maintained consistent contact with sponsors to ensure future working relationship

Personal Site/Blog

Founder/Author

August 2012 – Present

- Wrote self-help material that helped other individuals live more fulfilling and productive lives
- Attracted over 200 daily visitors who have read guides on productivity, meta-learning, etc
- Deconstructed individual topics to outline effective procedures for tackling new challenges

TECHNICAL SKILLS

Proficient: Python, SQL, Java, jQuery, Hive

Familiar With: PHP, Go, Ruby on Rails, Javascript

OTHER SKILLS

Proficient: Excel, Adobe Illustrator, Event Planning, Site Management

Familiar With: Word, Adobe Photoshop, Entrepreneurship