Ryo Suzuki

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ryo.suzuki@colorado.edu ⋄ http://ryosuzuki.org

EDUCATION

Ph.D in Computer Science, University of Colorado Boulder
Advisor: Prof. Tom Yeh

M.A, University of Tokyo   *March 2013*
GPA: 3.9, A+ (Top 5%) in Machine Learning, Core Microeconomics, and Core Macroeconomics

B.Eng in Engineering, Tokyo Institute of Technology   *March 2011*
GPA: 3.9

WORK EXPERIENCE

CTO at Dada, Inc   *August 2012 - March 2014*
Development of Samenos (http://samenos.com), a platform for artists, creators, and designers.

Software Engineer at Howtelevision, Inc   *December 2011 - December 2012*
Development of iOS application for Gaishishukatsu.com (http://gaishishukatsu.com).

Data Analyst at Manavee   *January 2012 - March 2012*
Analysis of user data at Manvee (http://manavee.com), a MOOC for high school students in Japan.

TEACHING EXPERIENCE

Teaching Assistant at University of Tokyo   *October 2012 - February 2013*
Microeconomic Policy (Graduate) for Prof. Dan Sasaki

Teaching Assistant at International Christian University   *October 2012 - February 2013*
Statistics (Undergraduate) for Prof. Takuya Kaneko

Teaching Assistant at University of Tokyo   *April 2012 - August 2012*
Mathematics II (Graduate) for Prof. Kazuya Kamiya

Teaching Assistant at Tokyo Institute of Technology   *October 2010 - February 2011*
Advanced Macroeconomics (Graduate) for Prof. Takumi Naito

PUBLICATIONS

Ryo Suzuki, "Toward a Community Enhanced Programming Education", CHI'15 Workshop

Ryo Suzuki, "Interactive and Collaborative Source Code Annotation", ICSE'15 Poster.

Ryo Suzuki, "Network Thresholds and Multiple Equilibria in the Diffusion of Content-based Platforms.", WINE'14

Ryo Suzuki, "Diffusion Process and Take-off Conditions of the Online Platform", Microeconomics Workshop

Ryo Suzuki, "Diffusion Process and Community Design", Oct. 2012, AMTW Advanced Microeconomic Theory Workshop

Ryo Suzuki, "Educational Economics about Mechanism of the Income Gap Expansion and Human Capital Investment", 2011, Social Science Research, Vol. 63, No. 1

WORKING PAPERS

Ryo Suzuki, "Incentive Structure on Open Source Software Community: Case Study of GitHub", 2014, Working Paper

PROJECTS

Sift: Information Visualization Tool for Non-Programmer [1]   October 2014 - Present
Sift is a tool that makes it possible for non-programmer to visualize information on webpage by dragging and dropping. This tool is provided as a chrome extension and powered by D3.js.

Interactive Video Tutorial [2]   January 2014 - Present
Interactive Video Tutorial is an educational tool that allows users to instruct and learn programming easily and interactively.

Cumiki: Annotation Tool for GitHub Code [3]   April 2013 - Present
Cumiki is educational web application that makes it easier to create step-by-step tutorial by annotating source code. Interactive demo [4] is available in online.

Populi: Social Music Recommendation   April 2012 - March 2013
Social recommendation engine for music and its iOS application. Developed the recommendation engine powered by machine learning and evaluated the user data with the knowledge of game theory.

FUNDING FOR PHD

Nakajima Foundation Oversea Scholarship   *November 2014*
As of November 2014, I have received funding for PhD studies. The scholarship includes
- Full tuition fee in first 2 years (within 30,000 USD)
- Monthly 2,000 USD stipend in 5 years
- Round flight expense
- Mobilization fee 2,000 USD

AWARDS AND HONORS

BMC Japan Tournament Microsoft Award   *February 2014*
Won a Microsoft award at BMC (International Business Model Competition) in Japan tournament and obtained a gift certificate for Microsoft Azure worth 30,000 USD from Microsoft Corporation.

Tech Crunch Disrupt Tokyo 2013 Finalist   *November 2013*
TechCrunch Disrupt at Tokyo is the largest start-up demo competition in Japan hosted by TechCrunch. Won a finalist out of 800 prospective start-up companies and demos.

KAKENHI Grants-in-Aid for Scientific Research   *April 2013*
Research grant from JSPS (Japan Society for the Promotion of Science). The grant includes 10,000 USD yearly research fund for three years.

JSPS Research Fellow DC1   *April 2013*
Honored as research fellow for DC1 by JSPS (Japan Society for the Promotion of Science). The fellowship includes 2,000 USD monthly for three years.

JASSO Fellow (Total Exemption for Particularly Outstanding Students)   *March 2013*
Recognized by JASSO (Japan Student Services Organization) as having achieved particularly outstanding results during the course of his or her studies, and total exemption 20,000 USD.

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[1] http://ryosuzuki.org/projects/sift
[2] http://ryosuzuki.org/projects/ivt
[3] http://ryosuzuki.org/projects/cumiki
[4] http://cumiki.com/demo

1st Prize Winner of University of Tokyo Entrepreneur Dojo   *October 2012*
Won a 1st prize at business plan competition known as Entrepreneur Dojo out of 200 participants and
obtained 1,000 USD as a prize.

Honer of MOVIDA School   *May 2012*
MOVIDA Japan founded by Taizo Son is one of the most recognized start-up incubator in Japan.
Honored as a prospective demo out of 200 participants.

Tohso Foundation Scholorship   *April 2010*
Tohso Foundation Scholarship includes 300 USD monthly stipend.

TECHNICAL SKILLS

Programming Languages	Python, Ruby, JavaScript, Objective-C, C/C++, Java, PHP
Development Framework	Ruby on Rails, Node.js, Django, iOS, Android, Processing, Arduino
Databases	MySQL, PostgreSQL, MongoDB, Redis, Memcached
Protocols & APIs	JSON, REST, XML
Tools	Git, Emacs

LANGUAGE SKILLS

TOEFL iBT: 100   *September, 2014*