

Jason Tsay

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education

Ph.D. in Software Engineering 2010 to current
Carnegie Mellon University

Research Interests: Software developer collaboration and social media
GPA: 3.64 / 4.33

B.S. in Computer Engineering 2005 to 2009
University of Texas at Austin

GPA: 3.72 / 4.00

publications (selected)

Let's Talk About It: Evaluating Contributions through Discussion in GitHub

Tsay, J., Dabbish, L., and Herbsleb, J.
22nd ACM SIGSOFT International Symposium on Foundations of Software Engineering (FSE 2014) (acceptance rate: 22%)

Influence of Social and Technical Factors for Evaluating Contribution in GitHub

Tsay, J., Dabbish, L., and Herbsleb, J.
36th International Conference on Software Engineering (ICSE 2014)
(acceptance rate: 20%)

Social Media in Transparent Work Environments

Tsay, J., Dabbish, L., and Herbsleb, J.
6th International Workshop on Cooperative and Human Aspects of Software Engineering (ICSE 2013)

Work Concentration and Success in Decentralized Teams

Tsay, J., Dabbish, L., and Herbsleb, J.
Future of Collaborative Software Development Workshop 2012 (CSCW 2012)

Social coding in GitHub: transparency and collaboration in an open software repository.

Dabbish, L., Stuart, C., Tsay, J., and Herbsleb, J.
ACM 2012 Conference on Computer Supported Cooperative Work (CSCW 2012)
(first round acceptance rate: 9%)

work experience

Microsoft Research: Cambridge summer 2015
Research Intern

Project to create "self-mining" system for personal email data
Designed and developed self-mining tool in Python
Conducted qualitative user studies to evaluate self-mining tool
Work resulted in conference paper submission to CHI

GitHub winter 2011 - spring 2012

Software Development Contractor
Project to provide releases of public data from GitHub service
Developed GitHub API data backup Java application using Heroku
Extended egit-github library

Google summer 2011

Software Engineering Intern
Developed open source Java code review system Gerrit
Analyzed code review data from Android OS team using MapReduce

programming

Java
Ruby
Python
C
C++
L^AT_EX
JavaScript

databases

SQLite
MySQL
PostgreSQL

software

Android SDK
R
Eclipse
git
django

honors

Facebook Fellowship Finalist
(2015-2016)
ARCS Fellowship
(2010-2013)

languages

English
Mandarin Chinese
Japanese