Jian Xiong Yeo, Daryl

Carnegie Mellon University | School of Computer Science | H. J. Heinz III College

experience/research

Software Engineer | TweetSkipper, Inc

Pittsburgh, PA | Summer 2012 - 23 May 2012 to 24 August 2012
- Designed and implemented majority of the user interface of TweetSkipper as well as improved performance of backend algorithm.
- Helped to obtain hundreds of users in a couple of days as well as participated in business discussions and tasks.

Software Engineer | Global Paradigmz LLC

Pittsburgh, PA | Summer 2011 - 23 May 2011 to 12 August 2011
- Developed the backend of GlobalTrek web applications and features according to defined specifications for Global Paradigmz LLC, a Pittsburgh-based startup undergoing 12 week incubation

PSLC Internship | Carnegie Mellon University

Pittsburgh, PA | Summer 2010 - 7 June 2010 to 31 August 2010
- Extended the feature set of Cognitive Tutor Autoring Tools software at CMU's Human-Computer Interaction Institute under the Pittsburgh Science of Learning Center internship program
- Created a Likert Scale which is used primarily to measure affect using ActionScript 2.0 in under two weeks
- Continued to conduct research experiments with faculty members to measure the level of affect and level of learning of middle school students in relation to restriction imposed on them in algebraic equations
- Presented my project at the end of internship to PSLC funded faculty and other members of the education technology and PSLC community

achievements and activities

delta tau delta

Brother of the Delta Tau Delta Fraternity - Delta Beta Chapter (2009-2011)
Assistant Director of Risk Management (2009 - 2010)

tartan floorball club
Founder and President of the CMU Floorball Club

singapore students' association
Member of the Singapore Students' Association

orientation counselor
Helped incoming first year students move-in and be engaged in the Carnegie Mellon environment and familiarize them with Pittsburgh and its surroundings.

honors and awards
- Professional gamer from (1999 - 2008) - 2nd at WCG SG 2004 for UT2004
- National Infocomm Scholarship (IDA Singapore) Recipient (2007)
- Led a team at HackNY Fall 2011 - Won Best Save Award
- Led a team at PennApps 2011, an annual hackathon held at UPenn
- Senior Leadership Award
- CMU SCS Dean's List: Fall 2008, Fall 2011, Spring 2012

objective
Looking for a full-time position at a tech startup that builds awesome applications to help people improve their lives and achieve their dreams.

contact

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https://github.com/jianxioy
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SMC 2848, 5032 Forbes Ave
Pittsburgh, PA 15289-2848

education

Carnegie Mellon University
B.S. in Computer Science
Minor in Computational Finance
Masters of Information Systems Mgmt.
Citizen of Singapore

Undergraduate GPA: 3.62/4.00

skills

programming languages
Java, PHP, C/C++, HTML5, Ruby, LaTeX, ActionScript, Standard ML, Python, Scala, Javascript

technologies/environment
UNIX, Linux, MacOS, Adobe CS, GDB. Eclipse, svn, git, vi/vim, Ruby on Rails, CakePHP, Processing, SolidWorks , SQL, PostgreSQL, MS Visual C++, TeXnicCenter, MySQL, UML, jQuery, Smarty, NetBeans

foreign language
Fluent speaker of Mandarin
Cambridge 'AO' Level

coursework

- Comm. Design Fundamentals
- Independent Study in HCI
- Distributed Systems
- Foundations of Programming Lang.
- Computer Graphics
- Discrete-Time Finance
- Algorithm Design & Analysis
- Database Management
- Telecommunications Management
- Machine Learning