Ryan Kwok

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Technical
Ruby
Rails
Python
Java
JavaScript
JQuery
HTML/CSS
SCSS
Node
RegEx

Practical
Project mgmt.
Agile method
MVC
BPMN
SDLC
User testing
Application design
UI design
Wireframing
Adobe CS

Database
MySQL
PostgreSQL
SQL Server
Mongo

Linguistic
English
Mandarin
Cantonese

Other Interests
Pi Kappa Alpha
  Recruitment Chair
Co-founder
 'Campus Radio' at
 HK MetroBroadcast
Greek Role Model '13
CMU Club Rugby
Musician
Snowboarder

EDUCATION

Carnegie Mellon University   Aug 2010 – May 2014
Bachelor of Sciences in Information Systems, minor in Business Administration
Major GPA: 3.81   Cumulative GPA: 3.60   Dean's List: 2011, 2012, 2013   High Honors: 2011, 2013

EXPERIENCE

Barclays, New York City   May 2013 – Aug 2013
Business Analyst, Credit Risk IT
 • Created functional specifications for developers and PM's, detailing different risk calcuation models and analyses
 • Wrote stored procedures for a new risk engine that calculates over 4 million counterparty exposure points per day

Carnegie Mellon University, Pittsburgh   Jan 2013 – Present
Teaching Assistant
 • Selected to be teaching assistants for four IS courses, two of which are technical and involve development work
 • Spend 6 to 8 hours per week to help students understand ER/class diagrams, databases, Rails, BPMN, testing, etc
 • Assist in designing course structure and exams, facilitate class discussion and grade exams and deliverables

Standard Chartered Bank, Hong Kong   Jun 2012 – Aug 2012
Wealth Management Intern
 • Modified front-office policies and sales requirements to ensure compliance with regulations set by the HKMA
 • Carried out user-testing for a new online investment tool and trained 12 new front-line employees to use the tool

PROJECTS

Pittsburgh Comedy Festival, Pittsburgh - pittcomedyfestival.herokuapp.com   Aug 2013 – Present
Project Manager, Front-end Developer
 • Work with clients to design and develop a dynamic schedule app that facilitates the September 2014 PCF debut

BattleStocks, Pittsburgh - battlestocks.herokuapp.com   Jan 2013 – May 2013
Project Manager, Developer
 • Created a web-app that allows users to create portfolio's and compete with friends in a simulated stock market
 • Designed ERD, implemented authorizations via Cancan gem, contributed to unit-testing, database and app logic

Undergraduate Marketing Organization Case Competition, Pittsburgh   Feb 2012
Project Leader
 • Devised a marketing strategy that incorporated revamped branding towards health enthusiasts and people
   with celiac disease, to stimulate an effective and viable expansion of the local gluten-free bakery Gluuteny
 • Attained runner-up out of 15 participating teams, received recognition for distinct recommendation and delivery

LEADERSHIP

Carnegie Mellon Enactus, formerly known as SIFE, Pittsburgh   Sep 2010 – Present
Senior Advisor, PR Chair ('12), Presentation Chair ('11, '12)
 • A student-run organization that builds entrepreneurial and practical skills through servicing communities in need
 • Successfully secured and allocated a $50,000 endowment from the CEO of Cochran Automotive for Enactus
 • Represented CMU at Regionals (champions '11, '12, '13) and Nationals (group champions '12, '13) competitions

Matthew Tembo Soccer Tournament, Pittsburgh - tembosoccer.com   Oct 2011 – present
Director of Marketing, Webmaster
 • Directed the overall marketing strategy for the annual fundraiser, partnered with various corporate sponsors such
   as Chipotle, Quiznos, Verizon, and other local businesses - thus far raised over $22,000 dollars for GatewayRehab