Aug 2010 - May 2014

May 2013 - Aug 2013



Ryan Kwok

EDUCATION

Technical

Ruby

Python

Java

JavaScript

JQuery

HTML/CSS

SCSS

Rails

Node

RegEx

Practical

Project mgmt. Agile method

MVC

BPMN

User testing

Use cases

Application design

Wireframing

Adobe CS

Database

MySQL

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

Carnegie Mellon University

Bachelor of Sciences in Information Systems, minor in Business Administration

Cumulative GPA: 3.60 Major GPA: 3.81 Dean's List: 2011, 2012, 2013 High Honors: 2011, 2013

EXPERIENCE

Barclays, New York City

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 applogic

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