



DEREK MEI

A Design-Oriented Programmer with an Interest in the Technology Industry

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WORK EXPERIENCE

SOFTWARE ENGINEERING INTERN

Putnam Investments | BOSTON, MA | MAY 2016 - SEPT 2016

- collaborated with seven interns to develop enterprise software for Putnam's web platform using the Agile methodology
- developed applications and data visualizations for business users using Javascript libraries Ext JS and D3.js
- architected and prototyped enterprise search functionality by analyzing financial data and identifying needs of business users

DATABASE AND OPERATIONS MANAGER

BU Questrom | BOSTON, MA | OCT 2013 - MAY 2016

- consolidated a central database of more than 3000 alumni for the Questrom School of Business using Salesforce and Excel
- expedited speed of legacy workflows by implementing automation through the use of scripts and code
- designed and marketed seminars and information sessions to more than 500 undergraduate and graduate students

WEB DEVELOPMENT & DESIGN INTERN

NextGenGolf | BOSTON, MA | SEP 2014 - MAY 2015

- redesigned front-end and programmed back-end for more than 120 pages for www.nextgengolf.org using HTML, CSS, PHP, Photoshop, and Twitter Bootstrap

HONORS & AWARDS

1ST PLACE IN BIZTECH CASE COMPETITION

Boston University Business & Technology Club | DEC 2015

- worked with three team members to conduct research on business applications and present to a panel of judges, including a PwC Cybersecurity Director and multiple Questrom professors

RUNNER UP IN AKPSI-SPONSORED TRANSATLANTIC CASE COMPETITION

AKPsi Transatlantic Case Competition | FEB 2016

- collaborated virtually with one Boston University and two Newcastle University students to develop a recommendation for the potential for disruption using cyber-currencies in the cash remittance and e-commerce payment processing industries

EDUCATION

BACHELORS DEGREE / SEP 2013 - MAY 2017

Boston University College of Arts and Sciences | BOSTON, MA

Dual Concentration in Mathematics and Computer Science

Major GPA: 3.49

BACHELORS DEGREE / SEP 2013 - MAY 2017

Boston University Questrom School of Business | BOSTON, MA

Business Administration (concentration in General Management)

Coursework in Strategy, Finance, and Information Technology

Major GPA: 3.65

LEADERSHIP EXPERIENCE

VICE-PRESIDENT & CO-FOUNDER

Open Web BU / BOSTON, MA / MAY 2014 - PRESENT

- co-founded student organization to teach web development to members through internally designed workshops and lectures
- led and managed 31 students in four separate teams to collaboratively create four websites for non-profit companies

VP OF TECHNOLOGY & CO-FOUNDER

Phi Chi Theta / BOSTON, MA / MAY 2014 - MAY 2016

- designed and developed website for my professional business fraternity Phi Chi Theta (www.pctbu.com)
- advised and introduced internal committees to new technologies to optimize workflow and increase productivity

SKILLS

LANGUAGES

English - *Fluent*
Cantonese - *Fluent*
Mandarin - *Conversational*
Spanish - *Conversational*

PROGRAMMING

HTML/CSS
Javascript
jQuery
D3.js

SOFTWARE

Sketch
Invision
GIMP/Photoshop
Adobe Illustrator
Github
Wordpress

MISC

Salesforce
Bloomberg Terminal