Zhou, Shouyang (Daniel)

Profile

Education
University of Alberta
B.Com in Finance
April 2017 | Edmonton, Alberta
Cumulative GPA: 3.8 / 4.0
Faculty GPA: 3.9 / 4.0

Programming Languages
Preferred
Python 3
Familiar
C#
VBA (For Excel Applications)
SQL (T-SQL, SQLite)
Working Knowledge
PowerShell
R

Certifications
CFA Level 1 Candidate
Canadian Securities Course
Bloomberg Terminal Usage

Applications
Sony Vegas 11 - Video Editing
Adobe CS 5 Suite
Photoshop
Illustrator
In Design

Spoken Languages
English (Natively Fluent)
Mandarin (Proficient Speaking)

Interests
Financial Risk Management, Valuations, Equites, Financial Modeling, Computing Science, Data Analytics, Data Visualizations, Statistics, Machine Learning

Hobbies
Running, Baseball, Golfing, Weightlifting, Technology, Military Science, Military History

Projects

Lululemon Equity Research Report (Summer 2015)

Commendations
- Bcom. First Class Standing - All Years
- Bcom. Academic Scholarship - (2013, 2015)
- Bcom. Gillespie Family Scholarship in Business - 2015 (of one available)
- Bcom. Jason Lang Scholarship - All Years

Links

Work Experiences

ALBERTA INVESTMENT MANAGEMENT CORPORATION ↓ Edmonton, Alberta

Student (Part Time), Investment Risk Management Fall 2016 - Present
- Developed dashboards for Risk Modelling and Risk Operations.

Summer Student, Investment Risk Management Summer 2016
- Developed database & data import tool for the aggregation of risk simulation data. C# & T-SQL
- Documented over 250 legacy daily risk reporting processes.
- Wrote script to parse logs, aggregate, and monitor risk simulation processes. PowerShell & T-SQL

UNIVERSITY OF ALBERTA

Teaching Assistant, Dept. Operations Management Spring 2016
- Acted as lab session aide and proctor to exams.
- Served as assignment help desk and tutor.

Technology Manager, Dept. Management Sciences Fall 2015
- Wrote exam questions and assisted lab sessions, organized exam scheduling.
- Implemented automated grading measures for quizzes.

PROPRIETORSHIP

Sponsored Tutor, Business Finance Association - University of Alberta Fall 2015
- Tutored Introductory Corporate Finance & Principles of Investments.

Media Host / YouTube Personality, Network Partner of Curse Inc. 2013 - Present
- Manages a monetized YouTube Channel covering the video game industry.
- On average 300,000 monthly views, 28,000 subscriptions.

Additional Activities

UNIVERSITY OF ALBERTA PRMIA CHAPTER Fall 2015 - Present
Executive Member, Professional Risk Managers International Association
- Introduced the PRIMA Risk Management Case Competition to the U of A (2016)

UNIVERSITY OF ALBERTA OASIS ASSOCIATION Spring 2017
Study Group Leader, Organization for Arts Students and Interdisciplinary Students
- Leader of Study Groups For Economics.

PIMS SUMMER SCHOOL IN MATHEMATICAL FINANCE CONFERENCE Summer 2016
Volunteer Assistant Organizer, University of Alberta Dept. Mathematics
- Designed informational package including locale, and presentation information for attendees.

HACKED 2016 Spring 2016
Second Place, University of Alberta Electrical & Computer Eng. Society
- Developed "Picknic" a geospatial data visualization app as team of five for a 24-hour hackathon.

INVESTMENT RESEARCH COMPETITION Spring 2015
Team Leader, Alberta School of Business & Edmonton CFA Society
- Lead team of three, primary financial modeller. Delivered investment recommendation on Stantec Inc.

UNIVERSITY OF ALBERTA TAX CLINIC Spring 2015
Volunteer Tax Reporter, University of Alberta Accounting Club
- Filed personal taxes for students as a community volunteer.

TMX OPTIONS TRADING SIMULATION (5TH EDITION) Fall 2014
Best Performing Team – University of Alberta, TMX Group
- Practiced a top down approach to Canadian markets with emphasis on the energy sector as team of two.