

Daniel Francis

RESUME OBJECTIVE

Financial Computing graduate passionate to see how far computer science and finance can blend in today's world. I enjoy working with a team and being able to bounce ideas off each other while learning and applying unique solutions to new problems. I can provide valuable insight on current trends and technologies.

EXPERIENCE

IT Assistant Intern

GC Insights, Shanghai, China / February 2020 – June 2020
Reporting directly to the management and collaborating closely with other members of the team. The main point person for all IT related inquiries and giving relevant solutions and recommendations to all queries during the day.

- Developing new functionalities, both back-end and front-end specifically for their Wix site.
- Fixed bugs from existing website and WeChat blog while implement enhancements that significantly improve web functionality and speed
- Working with management to establish requirements and determine priorities.
- Design and develop database using MySQL, HTML, CSS, and PHP
- Populating a database with new information or transfer existing data into it
- Implementation of new database, applications and demonstrating them to management
- Implementing strategies to improve companies' SEO, having the site appear on top of google search

Graduate Teaching Assistant (Computer Science)

Xi'an Jiaotong-Liverpool University, Suzhou, China / February 2019 – January 2020

Specific Modules Taught:

- Data Structures and Algorithms (Year 2 Students)
- Fundamentals of Java Programming (Year 2 Students)
- Software Engineering 1 (Year 3 Students)

Responsibilities include:

- Helping the Professor during lab sessions by guiding students on lab exercises, assessments and keep the class organized
- Holding weekly office hours where students get help on homework, labs, and any course related questions
- Grading lab, homework, projects, midterms, and final exams for 40 students
- Serving as a communication bridge between students and professors

Retail Manager

Sneaker-King, Brooklyn, NY / May 2013 – October 2017
Provided my colleague with a variety of organizational support. I managed the stores finances, payroll, budgeting, conflict resolution and support to customers. Handled training of new employees, hiring and firing. Also, I supervised 4 employees

- Bookkeeping, inventory, collections, sales reports, and scheduling
- Improved sales growth above goals by reviewing weekly sales and implementing strategic plans each quarter.
- Reduced shrinkage by finding and tracking issues.
- Participated in strategic wholesale selling to drive reduction of overstocked items
- Buying: responsible for seasonal buys for the store based on trends and sell through reports
- Inventory Management: monitored inventory levels and coordinated store shipments

Sales Associate

Sneaker-King, Brooklyn, NY / March 2010 – May 2013

- Responded to phone inquiries by offering customers with quality service.
- Strives to resolve complaints quickly; able to deescalate any issue between customers and coworkers.
- Foster a friendly relationship with customers growing a loyal customer base.
- Understanding the products, the business sells and increasing monthly sales by upselling products based on past items customers purchased

EDUCATION

Chinese Language

Xi'an Jiaotong-Liverpool University (XJTLU), China
Present

MSc Financial Computing

Xi'an Jiaotong-Liverpool University (XJTLU), China
March 2020

Master Thesis: A Comparative Analysis of Smart Contract Security Testing Tools on known Vulnerabilities

BSc Accounting

City University of New York (CUNY) Medgar Evers College, NY
June 2017
GPA 3.566/4.0

AS Business Administration

City University of New York (CUNY) Medgar Evers College, NY
June 2016
GPA 3.595/4.0

TECHNICAL SKILLS

Microsoft Word
Excel
PowerPoint
Access
HTML5
Microsoft Visual Studio
Python
Java
SQL
PHP
Adobe XD Wireframe

AWARDS

Climathon (Hackathon) Suzhou

First prize 2018

XJTLU Student Enterprise

Park Project

Third prize 2019

LANGUAGE

Native English Speaker
Beginning level Chinese