Daniel Francis

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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

Information Technology 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 implementing enhancements that significantly improved web functionality and speed
- Working with management to establish requirements and determine priorities.
- Designed and develop database using MySQL, HTML, CSS, and PHP and test new features incrementally.
- 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 keeping the class organized
- Holding weekly office hours where students get help on homework, labs, and any course related questions
- Grading labs, 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 finance's, 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.
- Strived to resolve complaints quickly; ably deescalate any issue between customers and coworkers.
- Fostered a friendly relationship with customers growing a loyal customer base.
- Improving monthly sales by up-selling 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 Office Suit
UML
HTML5/CSS
JavaScript
Java
MySQL
PHP
Python
Microsoft Visual Studio
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