Danial Shafaei

MSc in Finance

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As an aspiring business analyst, I am an extremely hungry individual, hungry to learn and expand my technical skills. I'm a competent developer with comprehensive knowledge of SAP, Python, HTML, CSS, and SQL. Everything I do, I do with a passion in which I pour my heart and soul into. My current main area of interest is artificial intelligence.

PROJECTS

University Helper start-up   September 2022

Launched a start-up with the business model of connecting high-performing students with low-performing students, profiting from the commission of each transaction by acting as the middle-man. I accomplished this through the following steps:

- Scraped university websites and Microsoft Teams to gather publicly available student data using Playwright, requests, and other packages, storing them in a pandas dataframe.
- Set-up and grew the business instagram account through making high-quality posts, botting, and advertising.
- Created a referral system where students received discounts by sharing their code with other students, this code could be acquired through logging in to a landing page that I set-up on a free hosting and connected it to a MySQL database containing student numbers, names (which were used as their log-in credentials), and a pre-assigned referral code. (http://islandhelperanon.0fees.us/)
- Set-up a CRAN job that automatically sent birthday wishing emails to students on their birthdays, also advertising the business's instagram account, by utilizing SMTP protocol client.
- Created a network of high-performing students through direct advertising, creating a group for each department (only the highly populated ones) where student requests were forwarded to.
- Set-up a payment system through PayPal where invoices were sent to students and the received project payments were forwarded to members who did the project (after deducting our 15% commission).

For the rest of my projects and more about me, refer to my website: dadashvespek.github.io

WORK EXPERIENCE

Full-time Research and Teaching Assistant   October 2020 – Present
Eastern Mediterranean University, Famagusta, Cyprus

- Teaching Master's and PhD level courses on Investment Appraisal, Project Finance and Risk Analysis, Asset and Liability Management, and Corporate Finance
- Giving Bachelor's level tutorials on Behavioral Finance and Financial Management
- Collecting and gathering data using Thomson Reuters data stream, writing literature review tables on multiple research topics and also proof-reading articles.

Part-time Financial Affairs Consultant   May 2018 – June 2019
Nikav, Remotely from Cyprus

- Developed statements for international purchases and sales using basic SQL
- Assisted as an international customer representative
- Worked within the accounts department and learned how to set up and use QuickBooks

Internship as an Assistant Accountant   May 2018 – June 2018
Afik Group Company, Famagusta, Cyprus

- Assisted in managing payrolls each month by gathering employee data (time period), calculating benefits and deductions and distributing payments
- Updated prices of 100+ items on database using newer invoices
- Completing financial reports on a regular basis and providing information to the finance team.

EDUCATION

Eastern Mediterranean University, Famagusta, Cyprus
MSc in Finance
CGPA: 3.66

- Strengthened my theoretical and practical knowledge of financial products as well as their downstream processes
- Gained a strong understanding of downstream processes for such products such as confirmation, settlement, collateral management and reconciliation
- Developed a quantitative background to bridge the gap between client requirements and developers.
- Gained an understanding of the principles of data warehousing and data modeling
- Became fully knowledgeable in Bank Accounting, Asset Accounting, Account Payables and Special Purpose Ledger Accounting and other modules

SKILLS & OTHER

Data Visualization/Engineering: Tableau (Advanced), Looker (Experienced), Segment, Amplitude
Techniques: Hypothesis Testing, Recommendation Engines, Customer Segmentation Analysis (Advanced)
Tools and Frameworks: Python (Keras, Scikit-learn), php MyAdmin, Python, Databases (MySQL), SAP, Databricks