

Sepehr Zarnegar

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EDUCATION

Warwick Business School, University of Warwick

Coventry, United Kingdom

MSc Management of Information Systems and Digital Innovation

September 2025

- Grade: Upper Second Class (2:1), GRE (170 Quant, 161 Verbal), Warwick Merit Scholarship
- Coursework: Data Analytics & Artificial Intelligence, Programming for Data Analysis

University of Tehran

Tehran, Iran

BSc Management

August 2023

- Grade: First Class Honours (17.43/20), Top 10% of Cohort
- Coursework: Operations Research, Microeconomics, Multivariable Calculus, Advanced Statistics, Programming

WORK EXPERIENCE

Allnex

Remote, United Kingdom

Data & AI Strategy Consultant

May 2025 – Jul 2025

- Optimised automated workflow processes across internal SharePoint platforms, driving a 60% improvement in platform engagement through clearer process documentation and structured data outputs
- Developed an in-house AI chatbot with personalization and trained on internal documentation and data to streamline employee access to operational procedures, impacting 1,000+ employees firmwide globally
- Conducted a full UX/UI audit of internal SharePoint, delivering data-driven reporting to resolve usability failures and strengthen operational controls

BAT Pars

Tehran, Iran

Business Strategy Intern

Aug 2023 – Oct 2023

- Led competitive intelligence and transaction data analysis across 10+ brands, building an Excel model with INDEX/MATCH and dynamic pivot tables to define market entry requirements and surface 3 key strategic findings for senior stakeholders, presented findings to a final panel and answered questions on findings
- Designed and administered consumer surveys across 200+ respondents, analysing behavioural data to extract positioning insights that directly informed brand strategy decisions across the product portfolio

Eastcool

Tehran, Iran

Business Technology Intern

May 2023 – Jul 2023

- Wrote a Python script using Openpyxl to automate daily reconciliation of procurement transaction records processing 500+ rows of trade data per run, flagging exceptions, and generating a clean exception report
- Built an Excel VBA macro to automate a month-end stock/invoice matching process that required 2 hours of manual checks, reducing the cycle to under 30 minutes and eliminating a recurring source of settlement errors

PROJECTS

Portfolio Allocation Project

- Built a portfolio allocation model using Python, NumPy and Pandas to implement the Markowitz Modern Portfolio Theory to optimise risk adjusted returns and calculate returns, covariance, and volatility
- Created visualisations with Plotly to show the efficient frontier and different matrix results

Social Environment Monitor (Equities & Crypto)

- Created a project using Python, Pandas, Scrapy and NumPy that scrapes Reddit and Twitter for specific ticker or currency over time and assigns a relevant social score to results using a PyTorch machine learning model
- Used a gradient boosting model to identify correlations with volume and price to find trading alpha

ADDITIONAL INFORMATION

- *Technical:* Excel, Python, SQL, VBA, Power BI, Microsoft Office Suite
- *Languages:* English (Fluent), Farsi (Native), Chinese (HSK 2), Arabic (A2)
- *Interests:* Violin, Basketball, Poker, Trading