UMUT ZENGIN

Edmonton, Canada T6E 2N7 ♦ umutzengn@gmail.com

SKILLS

- Data analytics
- ERP systems
- Digital transformation
- SQL

- Performance Measurements
- Data visualization
- Six Sigma
- Image Processing

WEBSITES, PORTFOLIOS, PROFILES

- https://www.linkedin.com/in/umut-zengin/
- https://github.com/umtzngn
- https://public.tableau.com/app/profile/umutzengin/vizzes

PROFESSIONAL SUMMARY

I am a dedicated Data Scientist and Productivity Manager with over four years of experience in the textile industry and data science. My expertise lies in image processing and computer vision to improve production processes and ensure quality control. I am skilled in data analysis, process optimization, and data visualization using tools such as Power BI and Tableau. I have a proven ability to drive continuous improvement through methodologies like 5S and Kaizen, resulting in higher quality standards and increased productivity. Additionally, I have experience in managing digital transformation projects, developing essential applications, and utilizing data insights for effective decision-making.

WORK HISTORY

Head of Information Technologies, 01/2021 - 09/2022

VASI Group Companies – Istanbul

- ERP program management
- Planning and budgeting of digital transformation projects
- Reporting process performances and projects to the board of directors
- Led digital transformation initiatives, driving innovation and operational excellence across the organization.
- Mentored junior IT staff, fostering a culture of continuous learning and professional development.

Teamhead of Information Technologies, 01/2020 - 12/2021

VASI Group Companies – Istanbul

- Developing necessary applications for digital transformation
- Process optimization of the applications made
- Power BI etc
- Creating new reports for data visualization applications
- Providing digital support to Kaizen studies
- Developing image processing systems to enhance productivity
- Introduced robust monitoring tools that allowed real-time tracking of system performance metrics leading to proactive issue resolution.
- Enhanced company efficiency by implementing cutting-edge IT infrastructure and technology solutions.

Data Analyst, 11/2018 - 01/2020

VASI Group Companies – Istanbul

- Identifying data collection points
- Optimizing existing reports
- Providing necessary trainings to increase data literacy
- Increasing the variety of reports so that senior management can make more effective decisions
- Collaborated with cross-functional teams to ensure data integrity and accuracy, resulting in better-informed decisions.
- Developed custom algorithms to optimize data mining, increasing the effectiveness of analytical insights.
- Created dashboards to monitor and track key performance indicators.
- Updated and developed scripts and queries to extract and analyze data from multiple sources.
- Used statistical methods to analyze data and generate useful business reports.
- Utilized data visualization tools to effectively communicate business insights.

EDUCATION

Bachelor's Degree: Econometrics, 06/2017

Pamukkale University - Denizli

- Honour Roll, [Spring, 2017]
- 3.57 GPA
- Graduation with Distinction, [Spring, 2017]
- Ranked 1st in Class
- Operation and Analysis, Garanti BBVA , Completed 2014
- Exploring TCMM, The Central Bank of the Republic of Türkiye, Completed 2014

Minor Degree: Industrial Engineering, 06/2017

Pamukkale University - Denizli

CERTIFICATIONS

- CS50 HarvardX, 12/01/20, Present
- Pamukkale University XVIth International Summer Seminar on Economy 2017, 06/01/17
- Applied Panel Data Econometrics I and II, 06/01/17, Present
- Pamukkale University XVth International Summer Seminar on Economy 2016, 06/01/16
- Applied Statistical Analysis With SPSS, 06/01/16, Present
- Applied Econometrics With Stata, 08/01/16, Present
- Applied Econometrics With EViews, 08/01/16, Present
- Foundations: Data, Data, Everywhere, 06/01/23, Present
- Ask Questions to Make Data-Driven Decisions, 07/01/23, Present
- Prepare Data for Exploration, 07/01/23, Present
- Process Data from Dirty to Clean, 08/01/23, Present
- Analyze Data to Answer Questions, 08/01/23, Present
- Share Data Through the Art of Visualization, 09/01/23, Present
- Data Analysis with R Programming, 09/01/23, Present

LANGUAGES

English

Professional Working

Turkish

Native or Bilingual

AWARDS

Graduated with High Honors, 06/01/17