

İZGİ KOCAÇELEBİ

Data Analyst

📍 Türkiye | 📞 90 546 130 8919 | ✉ kocacelebi@gmail.com

LinkedIn: [linkedin.com/in/izgi-kocacelebi](https://www.linkedin.com/in/izgi-kocacelebi)

PROFESSIONAL SUMMARY

Results-oriented Data Analyst with a Bachelor of Engineering in Systems Engineering and Engineering Management and experience in business analysis, SQL, Python, Tableau, Excel, data visualization, reporting, quality assurance, and process improvement. Experienced collaborating with cross-functional teams, translating business requirements into actionable insights, performing market and customer analysis, and supporting data-driven decision making. Strong analytical, problem-solving, and communication skills.

CORE COMPETENCIES

Data Analysis • SQL (PostgreSQL, MySQL) • Python • R • Tableau • Microsoft Excel • Dashboard Development • Data Visualization • Business Intelligence • Reporting • Statistics • Data Quality • Process Improvement • Market Analysis • Business Analysis • Cross-functional Collaboration • Jira • Trello • Jupyter Notebook • VS Code • RStudio

PROFESSIONAL EXPERIENCE

Kabi Partners | Senior Product Management Intern

May 2021 – November 2021

- Implemented customer data collection processes and analyzed business data to support strategic product decisions.
- Performed customer, competitor, and market analysis to identify trends and business opportunities.
- Worked with developers to coordinate API updates and improve product functionality using Jira and Trello.
- Conducted website quality assurance testing, identifying issues and recommending UX and process improvements.
- Mentored two junior interns while coordinating project priorities across multiple stakeholders.

Kabi Partners | Product Management Intern

March 2021 – April 2021

- Analyzed website performance and recommended user experience improvements.
- Researched market trends and produced competitive analysis reports.
- Monitored engagement metrics and presented recommendations to improve customer acquisition.

EDUCATION

Bachelor of Engineering
Systems Engineering and Engineering Management
City University of Hong Kong

Additional Data Science coursework completed at the University of British Columbia.

SELECTED ANALYTICAL PROJECT

Fuzzy Fault Tree Analysis & FMECA on Automobile Crankshaft Failures

- Collected and analyzed real-world automotive failure data from repair workshops.
- Applied fuzzy probability mathematics to reliability and risk analysis.
- Developed fault-tree models to identify root causes and critical failure paths.
- Presented recommendations to improve reliability and maintenance planning.

TECHNICAL SKILLS

Programming: Python, R

Databases: SQL (PostgreSQL, MySQL)

Visualization: Tableau, Excel

Tools: Jupyter Notebook, VS Code, RStudio, Jira, Trello

Methodologies: Data Analysis, Statistical Analysis, Dashboard Reporting, Business Analysis, Process Improvement

CERTIFICATIONS

- Tableau 2020 A–Z: Hands-on Tableau Training for Data Science
- R Programming
- Google Digital Garage – Fundamentals of Digital Marketing