SELCAN GULEC
Civil Engineer

Contact

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- 📍 Istanbul, Turkey
- in sgulec
- My Portfolio

Education Background

Le Wagon Mexico
*Computer Programming,
Full-Stack Data Science*
2022 - 2022

AXELOS
PRINCE2® Foundation
2022

Okan University
*Master of Social Sciences,
Real Estate Financing and
Valuation*
2015 - 2018

Istanbul Technical University
*Bachelor of Science,
Civil Engineering*
2007 - 2013

Languages

Turkish : Native proficiency
English : Professional working proficiency
Spanish : Intermediate proficiency

Competencies

- Python
- SQL (PostGreSQL, SQLite, DBeaver)
- Oracle Primavera (P6)
- Git
- ASTA PowerProject
- TILOS
- AutoCAD
- Microsoft Project
- Microsoft Excel
- Streamlit
- Appsheet

About Me

Planning engineer with 8 years of experience, designing, planning and managing diverse projects in private and humanitarian sectors, ensuring timely completion within budget constraints. Improved project efficiency and reduced costs by implementing Excel and P6 site progress tracking systems. Certified in Project Management and Data Science, streamlined workflows, and improved data analysis, leading to informed decision-making and increased project success.

Professional Experience

Turner Construction International | Planning Engineer
2023 - Current
Data Centre Project - Istanbul, Turkey

- Utilized P6 software to effectively monitor and control project plans, schedules, and data created by the Contractor, resulting in improved project efficiency and timely delivery.
- Demonstrated expertise in assessing potential claims retrospectively and prospectively, showcasing a keen understanding of contract terms, project documentation, and industry standards.
- Analyzed the current state of projects, identifying gaps and recommending corrective actions to ensure project success, highlighting strong problem-solving and critical thinking skills.

MONUSCO, UNITED NATIONS | Civil Engineer
2021 - 2022
Goma, The U.N. Organization Mission in the Democratic Republic of the Congo

- Led a team of local and military workers per project in densely populated and conflict-ridden areas to complete each project 5-7 days ahead of schedule, adhering to a tight budget and maintaining high-quality standards despite limited material and equipment options.
- Presented a profitable construction project proposal to senior officers, outlining the transformation of unused sea containers into functional offices, resulting in a projected cost savings of 50% per sea container compared to prefabricated offices and a 30% improvement in operational efficiency. This project decreased waiting periods for transportation by 60%.

LIMAK INSAAT KUWAIT S.P.C. | Planning Engineer
2019 – 2021
Kuwait International Airport Terminal II - Kuwait

- Developed efficient Excel-based tools to update master schedules, estimate future project costs, and accurately determine the required manpower for upcoming work, resulting in a 25% reduction in time spent gathering daily data from site progress
- Collaborated with 5 world-leading airport special systems companies to meet contract terms by adjusting project timelines and manpower resources.
- Ensured compliance with stakeholder specifications and contract requirements, resulting in zero project rejections or delays due to non-compliance.

TURKISH NAVAL FORCES | Civil Engineer
2018 – 2019
Golcuk Shipyard - Turkey

- Developed maintenance plans and schedules for shipyard building renovation and maintenance projects, ensuring completion within timelines and budgets.
- Provided daily progress reports to commanding officers, keeping them updated on project status and issues
- Supervised subcontractors and engineers throughout the project duration, ensuring completion of high-quality work that complied with strict regulations, resulting in zero incidents of non-compliance.

OZBEK INSAAT | Planning Engineer
2014 – 2018
*Bahçeşehir Kiptaş Vaditepe 6A Bölgesi
5. Levent Projesi Üniversitesi Etabı - Istanbul Turkey*

- Worked with cross-functional engineering teams to generate progress reports on a daily, weekly, and monthly basis, tracking project efficiency, costs, and resource procurement.
- Proficiently enhanced communication and collaboration among all construction disciplines by developing and updating progress dashboards, resulting in a remarkable increase in monthly interim payments.