

Contact

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Top Skills

Sewer Design

Sewage

Geographic Information Systems (GIS)

Languages

English

Arabic

Certifications

EF SET English Certificate 61/100 (C1 Advanced)

Fatma Soliman

Civil engineer(Infrastructure)/(Wet utilities)/(hydraulic engineer)
Riyadh, Riyadh, Saudi Arabia

Summary

As a hydraulic engineer transitioning into the realm of software engineering, I bring a unique blend of technical expertise and a passion for innovation. With a background in hydraulic engineering, I have honed my skills in fluid dynamics, water resource management, and infrastructure design. My experience in this field has instilled in me a strong analytical mindset and attention to detail, essential qualities for both engineering disciplines.

In my role as a hydraulic engineer, I have tackled complex projects involving the design and analysis of hydraulic systems, flood risk assessments, and environmental impact studies. I have collaborated with multidisciplinary teams to develop innovative solutions that address the challenges of water management and sustainability.

My journey into software engineering as an intern reflects my eagerness to expand my skill set and embrace new technologies. I am enthusiastic about exploring the intersection of engineering and computer science, leveraging my expertise in problem-solving and critical thinking to develop software solutions that have a real-world impact.

As an intern software engineer, I am immersing myself in areas such as software development methodologies, coding languages, and application design. I am eager to apply my engineering background to software development projects, bringing a fresh perspective and a commitment to excellence.

Overall, my transition from hydraulic engineering to software engineering signifies my adaptability, curiosity, and dedication to continuous learning. I am excited about the opportunities ahead to contribute to the advancement of technology and make a meaningful difference in both fields.

Experience

alx_africa

Software Engineer Intern

August 2023 - Present (1 year)

Giza Company for Water & Waste water (GCWW)

Infrastructure Engineer

July 2014 - Present (10 years 1 month)

HELIOPOLIS COMPANY FOR HOUSING AND CONSTRUCTION

Structural Design Engineer

April 2013 - August 2013 (5 months)

Education

Holberton School

Benha faculty of engineering

Bachelor of Civil Engineering (B.E.), Civil Engineering · (2007 - 2012)