

MOHAMMED HAMEED

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EDUCATION

Texas A&M University

College of Engineering

Bachelor of Science in Petroleum Engineering

College Station, Texas

Dec 2025

WORK EXPERIENCE

Chrchuba Online Store

Owner / Manager

Baghdad, Iraq

Jan 2020 - Present

- Generated over \$50,000 in net profit in 2022 with 32% year-over-year growth rate
- Managed inventories and planned expenses with the goal of maintaining steady growth
- Employed spreadsheets to create a collaborative virtual environment, optimizing teamwork efficiency
- Analyzed annual data for trends and patterns to develop new marketing strategies
- Ran and adjusted promotional campaigns according to the seasonal preferences
- Attracted more than 270,000 followers on social media by following basic branding strategies

JW Marriott

Security Officer

Austin, Texas

Aug 2017 - Feb 2019

- Utilized CCTV surveillance and conducted patrols to identify potential safety hazards and violations
- Took charge during emergencies and supervised the orderly evacuation process as required
- Filed comprehensive incident reports and maintained a detailed activity log throughout work hours
- Collaborated with team members to implement preventive measures and enhance the overall safety

TECHNICAL EXPERIENCE

Research Study - Fiber Optic Technologies & Reservoir Monitoring

- Explored fiber optic monitoring in petroleum engineering, enhancing technical knowledge
- Evaluated cost-effective feasibility of fiber optic monitoring system implementation
- Compare the effectiveness of fiber optics technology against traditional monitoring methods

Laboratory - PVT analysis

- Conducted PVT tests to analyze reservoir fluid behavior under varying pressures and temperatures
- Applied advanced techniques to simulate and interpret PVT tests, optimizing oil and gas production
- Calculated and analyzed key properties, such as formation volume factor and solution gas-oil ratio
- Explored the sensing methods and capabilities of fiber optics technology

Project - Economical Model

- Conducted thorough analysis of an oil field potential acquisition, showcasing expertise in reserves estimation, production forecasting, and economic evaluation
- Developed a comprehensive economic model using spreadsheets and decline curve analysis
- Offered strategic recommendations for bid pricing optimization and informed drilling decisions

INVOLVEMENT

International Association of Drilling Contractors - Texas A&M Chapter

Treasurer

College Station, Texas

Aug 2023- Present

- Oversaw and managed chapter funds, following executive board directives for disbursement
- Enhanced transparency by periodically preparing and presenting detailed financial reports
- Maintained fiscal organization through management of the chapter's bank account and financial records

Society of Petroleum Engineers - Texas A&M Chapter

Member of Service Committee

College Station, Texas

Aug 2022 - Present

- Volunteered for various charitable organizations including Adopt-a-Street and Park Clean Ups
- Contributed to community improvement projects, fostering a sense of civic responsibility