

# Samuel R. Wirth

Austin, TX • samuelwirth04@gmail.com • + 1 (832) 963-3719

## EDUCATION

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**THE UNIVERSITY OF TEXAS AT AUSTIN, AUSTIN TX**  
**Bachelor of Science in Petroleum Engineering**  
**GPA: 3.3**

**GRADUATION: MAY 2026**

## RELEVANT COURSEWORK

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**Petrophysics, Transport Phenomena, Drilling and Well Completion, Reservoir 1, Thermodynamics, Properties of Petroleum Fluids**

## PROFESSIONAL EXPERIENCE

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**Summer Engineer - US Energy Corp - Houston, TX** **May 2023-Aug 2023**

- Developed a return-to-production project proposal for a North Texas field, prioritizing cost-efficiency and optimized production, including a comprehensive fracture job and waterflood
- Demonstrated project management and collaboration skills by communicating with potential vendors, ensuring alignment of services with project timeline
- Utilized analytical capabilities to interpret well logs and data files, resulting in the creation of detailed reservoir data
- Generated detailed wellbore schematics and comprehensive historical records for three fields in North Texas

**Summer Engineer - US Energy Corp - Houston, TX** **Jun 2022-Aug 2022**

- Generated detailed wellbore schematics and comprehensive historical records for a field in the Texas Gulf Coast leading to streamlined communication between the office and field

**Finance Intern - West University Methodist** **Feb 2022-May 2022**

- Assisted with transition between accounting systems, contributing to improved financial efficiency and accuracy within the organization
- Conducted data analytics and commercial reviews, providing valuable insights that informed strategic decision-making and optimized financial processes
- Ensured member data integrity on new platform

## ACTIVITIES

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**University of Texas Society of Petroleum Engineers - Member** **Sept 2023-Present**

**American Association of Drilling Engineers - Member** **Sept 2023-Present**

**Negative Emissions Technology Project - Member** **Sept 2024-Present**

**Passion for cooking, ultimate frisbee, and rock climbing**

## SKILLS AND LANGUAGES

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### Applications

- Python, Microsoft Excel, Word, PowerPoint

### Languages

- English, Spanish