

# Matthew Konvicka

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## Education

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### Texas A&M University

- BS in Petroleum Engineering
- Minor in Computer Science
- May 2022 Graduation
- Major GPA: 3.13
- Overall GPA: 2.96

## Work Experience

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### Frac Engineering Intern

*Acquire Oilfield Solutions*

Andrews, Tx  
Summer 2021

- Communicated with potential clients to develop job proposals
- Learned how to operate pumps and monitor chemicals and pressures from data van
- Assisted with rigging up/down frac equipment
- Performed pump maintenance (fluid ends, grease, filters, etc.)

### Swim Coach

*Deer Park Seals*

Deer Park, Tx  
Summer 2017 - 2020

- Coordinated practices and meets with parents, board members, and other coaches
- Worked with young swimmers to improve strength and technique

### Beach Lifeguard

*A1 Personnel/Harris County*

Sylvan Beach, La Porte, Tx  
Summer 2016 - 2020

- Supervised patrons and ensured that all rules were followed

## Skills and Abilities

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### Software

- *Experienced:* Microsoft Office, CMG, Interactive Petrophysics (IP), Linux/UNIX CLI
- *Familiar:* Palisade DecisionTools, PVTSIM Nova, KAPPA, IHS WellTest, Mobile Data Technologies

### Programming

- *Experienced:* C++, Java, Visual Basic for Applications
- *Familiar:* C, Python, MATLAB

## Clubs and Activities

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### American Association of Drilling Engineers (AADE)

*Since Fall 2019*

- Academic Development Committee officer (Fall 2020 - Spring 2021)
  - Helped make exam review presentations
  - Led exam reviews for Intro to Drilling Systems course

### Society of Petroleum Engineers (SPE) Student Chapter

*Since Fall 2019*

- Social and Sport committee member (Fall 2020)
  - Helped create flyers and coordinate activities

### TAMU/SPE Junior Student Paper Contest

*Spring 2020*

- Proposed experiment using electrokinetic remediation in core samples

### Introduction to Drilling Operations Certification, Wild Well Control

*Summer 2020*

- Improved understanding of topics like gas migration and the circulating system
- Learned how to prevent, identify, and manage kicks

### TAMU/SPE Senior Student Paper Contest

*Spring 2022*

- Presented literature review on several types of electrokinetic experiments
- Identified reservoir and application parameters to optimize performance