# NATHAN OENTORO

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**Objective:** Seeking an internship in the oil and gas industry to explore the diversity in the field. Open to relocation.

## EDUCATION

The University of Texas at Austin – Austin, Texas

**Bachelor of Science in Petroleum Engineering Honors**                                                                **May 2027**

**GPA: 4.0/4.0**

Relevant Coursework: Numerical Methods, Sedimentary Rocks, Transport Phenomena, Thermodynamics

## WORK EXPERIENCE

**The Princeton Review –** Austin, TX                                                                                    **Oct 2024 – Present**

*DSAT Tutor*

- Taught several classes with 4-5 students as a certified instructor

**Self Employed** – Katy, TX                                                                                             **Aug 2022 - May 2023**

*High School Mathematics Tutor*

- Taught students with various mindsets, backgrounds, and learning methods, improving student grades to 80-100 range from the 30-50s range

## ACTIVITIES

**UT Student Engineers Educating Kids** – Austin, TX                                                        **Jan 2024 – Present**

- Volunteered weekly at middle schools, leading students through small projects in various engineering disciplines.
- Monitored the group's performance, resolving interpersonal conflicts and ensuring tasks were completed.

**2024 4th annual PGE AI Energy Hackathon** – Austin, TX                                              **Jan 19 – Jan 21 2024**

- Imputed 100+ missing data values based on the data from 300+ given wells
- Selected critical features with partial correlation graphs to reduce the complexity of the model from 40+ features to 4
- Trained a machine learning model using various regression techniques to accurately predict the data for 15 wells
- Presented our model to sponsor representatives and expert faculty such as Dr. Pyrcz and Dr. Foster, achieving a middle rank result as a 5-freshman team

**Third Place** – SEC First Year Case Competition 2023                                                    **Oct 21 – Oct 28 2023**

- Analyzed online research papers and articles to find a solution to improve the city of Austin's energy efficiency
- Created a professional, visually appealing slide deck and prepared a cohesive team script to aid in the presentation of the findings within a one-week time span

## AWARDS AND CERTIFICATIONS

- **ComboCurve A&D Reservoir Engineering – Deal Evaluation**                                              **Nov 2024**
- **$3450 – Carole V. and Johnny R. Warren Endowed Scholarship in Engineering**                   **Aug 2024**
- **$2000 – Recipient of the Petroleum Engineering Workforce Initiative Scholarship**            **Aug 2023**

## SKILLS

- **Technical**: Python, Microsoft Office Suite, Machine Learning
- **Soft:** Adaptability, Teamwork, Communication, Public Speaking, Presentation, Problem-Solving
- **Language Fluency**: Native Indonesian, Conversational French

## MEMBERSHIPS

- **American Association of Drilling Engineers**, **Society of Petroleum Engineers**
- **Ronhorns**

**Work Eligibility** – Eligible to work in the U.S. with no restrictions