

David Kim

GEOTECHNICAL ENGINEER INTERN

(832) 555-4321
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United States, Houston, TX

SKILLS

Soil Testing and Analysis	Expert
Foundation Design and Recommendations	Expert
Geotechnical Software (PLAXIS, GeoStudio, Geo5)	Expert
Site Investigations and Data Collection	Expert
Technical Report Writing and Data Interpretation	Expert
AutoCAD and Revit	Expert

LANGUAGES

- French: Fluent
- Spanish: Intermediate proficiency

HOBBIES

- Outdoor Activities
- Technology

PROFESSIONAL SUMMARY

Detail-oriented Geotechnical Engineer with a strong foundation in soil mechanics, rock mechanics, and foundation design. Experienced in site investigations, geotechnical lab testing, and subsurface analysis for various civil engineering projects.

EXPERIENCE

June 2025 - Now

Geotechnical Engineer Intern

SoilTech Engineering / Houston, TX

- Assist in performing soil tests and analysis to evaluate the suitability of soil for construction projects.
- Conduct field investigations to collect soil samples, assess ground stability, and determine appropriate foundation design recommendations.
- Work alongside senior engineers to prepare detailed geotechnical reports.
- Participate in the design and optimization of foundation systems for commercial and residential buildings.

September 2022 - May 2023

Research Assistant – Geotechnical Engineering Lab

University of Houston /

- Led laboratory testing on soil samples, determining key properties like shear strength, compaction, and permeability to inform project designs.
- Analyzed lab results to provide recommendations for foundation designs, ensuring they met project specifications and environmental conditions.

EDUCATION

Bachelor of Science in Civil Engineering (Geotechnical Track)

University of Houston / Graduated: May 2025

Certifications

- EIT Certification**, Texas Board of Professional Engineers, June 2024
- Geotechnical Engineering Software Training**, Coursera, May 2023