

Nick Taylor

Software Engineer

CONTACT

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Portfolio:

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PROFESSIONAL EXPERIENCE

Junior Software Engineer | 2025–Current

Rocktop Technologies

- Developed and maintained an internal Gen AI microservice ecosystem in Python.
- Developed two full stack .NET applications leveraging the Gen AI ecosystem.
- AI-based document intelligence microservices using FastAPI, Pydantic, and SQLAlchemy.
- Lead a team of interns in developing an AI-based mortgage servicing comment reviewer.

Intern Software Engineer | 2025

Rocktop Technologies

- Application development with a focus on generative-AI tooling.
- Built a VSCode extension, standalone CLI, and an Azure DevOps extension for internal use.
- Helped develop an LLM-based document data extraction microservice.

EDUCATION

University of North Texas | 2025–2021

Bachelor of Computer Science

- National Society of Leadership and Success
- Pi Kappa Alpha Fraternity

SKILLS AND TECHNOLOGIES

Python

FastAPI, Pydantic, SQL Alchemy

C# and .NET

Backend development, Azure Service Bus, ASP.NET

Frontend

React, Next JS, Angular

Leadership

Intern Lead, Scion Esports Captain, UNT Esports Captain