

Ethan Townsend

Software Engineer | Backend Developer



Salt Lake City, UT



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in/snxethan



ethantownsend.dev

ABOUT ME

Ambitious and innovative software engineer focused on backend development, building scalable applications that solve real business problems, bringing strong technical execution, attention to detail, and a proactive approach to delivering reliable, production-ready systems.

SKILLS

Programming Languages	Java TypeScript React Next.JS JavaScript Python C# .NET C++
Frameworks	React TypeScript Next.js Flutter Blazor
Databases	MongoDB Neo4j SQL Server (SSMS)
Durable Skills	Docker Git/GitHub Postman AWS/AWS Transform Kafka Nginx

EXPERIENCE

TrueMark.io

Software Developer Intern

January 2026—Present

- Supported a custom .NET modernization project by using AWS Transform and Kiro to analyze legacy application code and dependencies, migrate them to modern .NET versions, and validate upgraded builds, ensuring successful compilation and functional compatibility during the transition.

Neumont University

Student Coach, Peer Tutor

April 2024—August 2025

- Mentored computer science students in introductory programming and object-oriented coursework, reinforcing core concepts and improving assignment performance through targeted one-on-one guidance.

PROJECT

Portfolio-YOU (portfoliyou.snxethan.dev)

Personal Portfolio Website Creator Application

August 2025—Present

- Developing a desktop portfolio builder that enables drag and drop website creation and deployment, implementing React and TypeScript frontend features, and integrating backend services for authentication and data storage. Defined application architecture and built live preview, static export, and deployment workflows to support scalable, end-to-end portfolio publishing.

Portfolio (ethantownsend.dev)

Personal Portfolio Website

April 2024—Present

- Designed and developed a personal portfolio website showcasing skills, certifications, experience, and projects, implementing a React and TypeScript frontend with backend integration for authentication, data storage, and API calls, and creating a modular section card-based UI.

CERTIFICATIONS

IT Certifications: Cybersecurity (2023) | Network Security (2023) | Computational Thinking (2022) | Arizona Technical Skills Certified (2021)

EDUCATION

Neumont University

Bachelor of Science in Computer Science

October 2023—Present

- Expected to graduate with honors, summa cum laude
- United Student Government (YSG) Vice President | Student Ambassador | Student Coach, Peer Tutor

Mohave Community College

Dual Enrollment Credits

August 2021—November 2022

Lake Havasu High School

High School Diploma, Computer Science CTE 4-year Course, IT Certifications

August 2019—May 2023

- Completed a four-year computer science curriculum covering programming fundamentals and gained certifications.