

# Ethan Townsend

Software Engineer | Backend Developer



Salt Lake City, UT



snxethan@gmail.com



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

### Portfoli-YOU ([portfoliyou.snxethan.dev](http://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](http://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.