

Steven Ngo

Boston, MA | P : +1 (774) 420-9154 | steventxngo@gmail.com
[linkedin.com/in/stevenxngo](https://www.linkedin.com/in/stevenxngo) | github.com/stevenxngo | stevenxngo.com

EDUCATION

Northeastern University

Bachelor of Science in Computer Science

GPA: 3.80 | Honors: Magna Cum Laude; Dean's List

Sep. 2020 – May 2024

Boston, MA

EXPERIENCE

Software Development Engineer

Aetna, a CVS Health Company

Nov. 2024 – Present

Scottsdale, AZ

- Designed .NET-based backend solutions to monitor and process 500+ daily incoming files from vendors and states, ensuring accurate and timely tracking
- Maintained SQL queries and stored procedures to support data validation, file tracking, and batch processing workflows
- Optimized logic for batch processes, resulting in a 15% reduction in query and processing times for large datasets
- Enhanced user dashboards by integrating new Angular features, improving data accessibility for internal teams

Software Engineer Co-op

Wise Systems, Inc.

Jan. 2022 – May 2022

Cambridge, MA

- Developed scalable Node.js backend services for a real-time route optimization platform supporting 1,000+ daily deliveries
- Integrated webhooks and APIs to enable real-time client notifications, reducing notification delays by 40%
- Refined data ingestion/analysis infrastructure for efficient processing of large datasets in MongoDB, handling over 10,000 records per day

Data Analyst Intern

Worcester Polytechnic Institute

May 2019 – Aug. 2019

Worcester, MA

- Performed statistical analysis using linear regression and chi-squared tests with SciPy to evaluate relationships in mobile sensor data
- Cleaned, transformed, and structured 1,000+ records to enable efficient inferential analysis
- Presented technical findings that directly informed model improvements and enhanced prediction stability across test cases

TECHNICAL SKILLS

Languages: Python, TypeScript, C#, JavaScript, Java

Frameworks: Node.js, .NET, React, Angular, Flask, FastAPI, Next.js

Databases: MongoDB, SQL (MSSQL, PostgreSQL, MySQL), Neo4j

DevOps: Git, Docker, Postman, Jenkins

PROJECTS

Audio Streaming API (Bronify) | *Python, FastAPI, SQLite*

Apr. 2025

- Built a RESTful API to stream MP3 audio parody tracks with metadata and search support
- Engineered an optimized audio delivery system to ensure smooth streaming and low-latency playback for users
- Automated track scraping and ingestion with custom CLI scripts and a normalized database schema

Personal Portfolio | *TypeScript, Next.js, Tailwind CSS*

Oct. 2024

- Developed a personal portfolio website to showcase my skills, education, experience, and projects
- Employed server-side rendering (SSR) capabilities of Next.js for optimal performance and SEO benefits
- Integrated Tailwind CSS framework for consistent styling and optimal viewing

Six Degrees of Spotify | *Python, Neo4j, Cypher, Spotify API*

Mar. 2024

- Created a Python application leveraging the Spotify API to analyze the collaboration network between artists
- Implemented a graph database using Neo4j to model relationships between 3,000 artists and tracks
- Applied BFS to determine the shortest path between two artists via collaborations with Neo4j Cypher Query