

Anish Sahoo

402-706-2827 | sahoo.an@northeastern.edu | asahoo.dev | linkedin.com/in/anish-sahoo | github.com/anish-sahoo
Available January-August 2026 at Boston, San Francisco, NYC & Seattle | Backend role preferred

EDUCATION

Northeastern University - Khoury College of Computer Sciences September 2023 – Present
Candidate for Bachelor of Science in Computer Science Boston, MA

- GPA: 3.86/4.0, Expected Graduation: December 2026, Honors: Dean's List (every semester), AI Concentration
- Relevant Courses: Database Design, Object-Oriented Design (Java), Algorithms, Artificial Intelligence, Mathematics for AI, Discrete Mathematics, Operating Systems, Machine Learning, Reinforcement Learning

TECHNICAL SKILLS

Languages: Java, Python, SQL, JavaScript, TypeScript, LaTeX, Kotlin, Rust
Technologies: Java Spring/Spring Boot, Node.js, Express.js, gRPC, GraphQL, Apache Kafka, Apache Solr
Databases: PostgreSQL, MySQL, SQLite, MongoDB, Redis, BigQuery, Bigtable
DevOps/Tooling: Git, GitHub, Maven, Bash, Linux, Caddy Server
Cloud/Observability: Google Cloud Platform (GCP), Kubernetes, Docker, Aiven, NewRelic, Lightrun, Splunk
AI/Data Science: PyTorch, NumPy, Gymnasium, Jupyter, PettingZoo

PROJECTS

AI Hoops | *Python, PyTorch, OpenAI Gymnasium* August 2024

- Trained a game AI that learns to play Atari DoubleDunk basketball using Deep Reinforcement Learning
- Employed novel training approach using RAM observation space and Double Deep Q Networks

Map of Top Anime | *JavaScript, Python, PixiJS, TensorFlow, MongoDB* July 2024

- Created a map visualizer of the top 5000 anime scraped from MyAnimeList using embeddings and t-SNE
- Implemented complex filtering mechanisms and search functionality using Apache Solr and rendering with PixiJS

X Finance (X Developer Challenge) | *Python, TypeScript, React, X API, xAI API* April 2024

- Collaborated with 3 teammates to engineer a web application that uses historical Tweet data and xAI's Grok-1 LLM to analyze public sentiment about stocks on X
- Scraped about 5000 tweets per query containing 1 of 10 AI-generated hashtags related to a stock

Expiry Date Reminder | *Java, SQLite, Android SDK, Android Studio* August 2022

- Developed an Android application that stores expiration dates and reminds the user if something is expiring soon
- Amassed over 4,500 downloads and a 4.5/5 star rating on the Google Play Store

EXPERIENCE

Priceline January 2025 – June 2025
Backend Software Engineer Co-op New York, NY

- adsfdfsdfsdf
- asdasdasd
- asdasdasdasd
- asdasdasdasd

Software Engineer/Organizer December 2023 – Present
PawHacks

- Collaborated with 15 classmates to host a hackathon with over 120 attendees and \$3000+ worth of prizes
- Developed and deployed the full-stack pawhacks.io hackathon website with over 400 unique visitors

Undergraduate Teaching Assistant January 2024 – December 2024
Northeastern University - Khoury College of Computer Sciences

- Conducted office hours, tutoring sessions, and 1-on-1 appointments for CS 2510 (Java) and CS 2500 (Kotlin)
- Graded homework and held sessions for debugging help, LeetCode practice and exam review

INTERESTS

Photography, Photo/Video Editing, Manga, Badminton, Hackathons, Travelling