

Vincent Schacknies

✉ schacknies.v@northeastern.edu ☎ (443) 812-5942 📅 Co-op Availability: Jan - August 2025 📍 Boston, MA

Education

Northeastern University

Expected May 2027

Khoury College of Computer Science, Candidate for BS in Computer Science

(GPA: 3.63 / 4.00) Boston, MA

- **Relevant Coursework:** Algorithms, Object Oriented Design, Linear Algebra, Discrete Structures, and Fundamentals of Computer Science.

Technical Knowledge

Languages: Java, Python, Javascript, HTML, CSS

Tools/Frameworks: Electron, React.js, Express.js, RESTful Services, Node.js, Git

Certifications: IBM Full Stack Developer Certified

Projects

Spotify Hotkey

Jul 2024 - Present

Concept: Developed a desktop application that allows the user to assign hotkeys that will add the user's currently playing song on Spotify to a selected playlist, greatly improves efficiency when building playlists

Frameworks/Technologies: Electron/Electron Forge, Spotify Web API

Future Development Plans: Create a deliverable application of the project that can be distributed to Windows and Mac users while keeping sensitive data secure.

NEAT AI Game

June 2024

Concept: Created a simple space invaders style game then used the NEAT algorithm to train an AI model to play the game endlessly.

Libraries: Neat, Pygame, Pickle

Future Development Plans: Create my own neural network to apply to the bots, not relying on the Neat python library.

Experience

Zeta Beta Tau Fraternity

Aug 2024 - Present

Operations Director

Boston, MA

- Managed internal tasks including brother attendance at events, communications with nationals, and dispute resolution.
- Formed and upheld relations with alumni via a monthly newsletter and informed them on alumni events happening with the current chapter.

American Eagle Outfitters

Jul 2024 - Aug 2024

Retail Sales Associate

Houston, TX

- Engaged with customers to discuss their shopping needs and direct them to the proper item in store
- Learned to navigate the AE system to process returns, exchanges, pickup orders, etc

EIT Care

Jul 2022 - Sept 2022

IT Support

Houston, TX

- Worked one-on-one with clients of the company to discuss their needs and identify solutions.
- Created macro in Excel using Visual Basic to convert pharmacy COVID test results data to state regulated format.
- Collaborated with employees to perform an audit of the company directory and user access applications.

Learn to Skate USA

Oct 2019 - Sept 2023

Coach/Assistant Coach

Ellicott City, MD / Houston, TX

- Served as assistant and head coach in learn to skate program for child and adult skaters
- Solicited and provided private lessons to help new skaters reach their competitive/performing goals

Other Interests

US Figure Skating Double Gold test level, yearly performances for Northeastern Figure Skating Club, travel, recreational gym enthusiast