Evan M. Blankenship

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Availability: January - June 2025

EDUCATION

Northeastern University, Boston, MA   Sept. 2023 - Present

Khoury College of Computer Sciences   *Dean's List* – GPA 3.6/4.0

Candidate for Bachelor of Science in Computer Science   Expected Graduation: May 2027

Related Coursework: Object-Oriented Design | Algorithms and Data | Computer Systems | Intro to Data Science

Fundamentals of CS 1&2 | Discrete Structures | Foundations of Cybersecurity

Theory of Computation | Intro to Digital Design and Computer Architecture

Activities: NEU Capture the Flag Club (Cybersecurity) | NEU Recreational Climbing

inCrease Origami Club | NEU BJJ (Brazilian Jiu-Jitsu)

COMPUTER KNOWLEDGE

Languages: Java | Python | Kotlin | C | HTML | Assembly

OS: Windows | Ubuntu Linux

Software: IntelliJ | VSCode | GitHub | Jupyter Notebook | VIM

PROJECTS

Personal Website – HTML, CSS, JS – Self-taught Personal Project   Jan. 2025 – Present

- Designing and developing a personal website from scratch with **HTML**. Aiming to learn **CSS** and **JS** to implement more.
- Gaining hands-on experience with frontend development and building a foundation in **HTML**.

Three Trios Card Game – Java – Partner Project   Nov. – Dec. 2024

- Collaborated with a partner to design and develop a card game with a **GUI** using object-oriented principles.
- Implemented a **GUI** using Java swing and used Mouse Listeners with the **Command Callback pattern** and **Observer pattern** to create updates between the game state and the GUI.
- Utilized the **Factor Builder pattern** to create customizable rule sets for winning the game.

College Return On Investment ML Model – Python – Group Project   Oct. – Dec. 2024

- Helped construct a linear regression ML model using **Pandas** and **NumPy** and a Linear Perceptron using **scikit-learn.**
- Charted data and residuals for the ML models using **Seaborn**, **matplotlib** and **Plotly**, and wrote conclusions in final report.
- Collaborated and communicated with groupmates effectively to achieve the project goals and create the final report.

Rock, Paper, Scissors! – Python – Self-taught Personal Project   May 2023

- Constructed a program to run RPS using user input to run against computer response based on random integers.
- Implemented program using PyCharm, learning Python syntax as a first-time project.

WORK EXPERIENCE

Point Break Tacos, Wilton, CT, Cashier   May - Aug. 2024

- Interacted with and served around 40 customers daily, preparing orders and delivering to customers.
- Built loyal clientele through friendly customer interactions and consistent good service.

Sherwood Island Nature Center, Westport, CT, Nature Center Intern   May - Aug. 2023

- Upkept nature center, including gardening, cleaning, and computer maintenance when applicable.
- Educated nature center guests, visitors about nearby ecosystems and answering questions.

Caraluzzi's Georgetown Market, Wilton, CT, Cashier   June - Dec. 2022

- Promoted sales while operating the cash register, and accurately processing payments, returns, and exchanges.
- Provided excellent customer service by greeting customers and offering assistance.

INTERESTS

Powerlifting | Climbing | Sustainability | Science Fiction | Indie Rock music