Efe Acar

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Availability: July - December 2025

EDUCATION

Northeastern University, Boston, MA — September 2023 - Present
Khoury College of Computer Sciences
Bachelor of Science in Computer Science, Concentration in AI (*Expected May 2027*)
- **Relevant Coursework:** Object-Oriented Design, Algorithms and Data, Fundamentals of Computer Science II, Theory of Computation, Mathematics of Data Models, Computer Systems
- **Clubs:** AI Northeastern, NU Entrepreneurship, Finovate Disrupt

North Toronto Collegiate Institute, Toronto, Canada — September 2020 - June 2023
- **Activities:** Robotics Team, Computer Science Club

COMPUTER KNOWLEDGE

Languages: Java | Python | C | C++ | Kotlin | JavaScript | SQL | HTML
Systems & Tools: Linux | MacOS | Git | VSCode | IntelliJ
Models: Llama | GPT API

WORK EXPERIENCE

Mivento Solutions — July 2024 - September 2024
Software Engineering Intern:
- Worked with the engineering team on backend development using Java, Python, and SQL for a Sales Performance Management platform.
- Supported web development and database management, improving system performance.
- Resolved technical issues, enhancing system reliability and efficiency.

Youth Dream Canada — January 2022 - January 2023
Coding/Math Tutoring Program Assistant, Volunteer:
- Designed and delivered interactive math and IT lessons to young students and senior citizens, improving their digital literacy.
- Worked with a team on Slack to develop and organize educational materials.
- Adapted teaching methods to suit different learning styles for effective engagement.

Keiretsu Forum, Toronto — August 2021- January 2022
Research Intern:
- Researched startups for an angel investor network, focusing on market trends and competition.
- Contributed to report generation by organizing data and identifying key insights.

PROJECTS

Stock Picker Bot: — February 2025 - Present
- Developing a stock selection bot for the Finovate hackathon with real-time data integration.
- Designing a reward-based algorithm to optimize stock selection based on historical trends and performance metrics.

Maze Game: — December 2023 - January 2024
- Built a snake maze game using DFS and BFS algorithms for enemy pathfinding.
- Programmed in Pygame with dynamic graphics, gameplay, and a customizable map.
- Optimized performance for smooth gameplay and interactive user controls.