Kevin Toker

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Education

Virginia Polytechnic Institute and State University   Expected May 2026
Bachelor of Science in Computer Science & Minor in Mathematics (GPA 3.40/4.00)   *Blacksburg, Virginia*

Relevant Coursework

- Data Structures and Algorithms
- Computer Organization
- Problem Solving in Computer Science
- Introduction to Linear Algebra
- Introduction to Discrete Math

Work Experience

Harris Teeter   June 2023 – Aug 2023
Center Store Associate   *Chantilly, Virginia*
- Engaged and assisted customers whilst providing professional and polite service for sales needs.
- Led functional teams throughout a multitude of stressful scenarios and exhibited great leadership skills.
- Consistently received good performance reports and was named employee of the week multiple times.

Target   Dec 2023 – Jan 2023
Guest Service Advocate   *Chantilly, Virginia*
- Worked with management to create an efficient working environment within the guest service department.
- Contributed to streamlined sales amongst ongoing rushes during the holiday season.
- Operated in a group to ensure all members were leading manageable workloads to ensure effective sale processes.

Projects

Tetris Brain | *Java*
- Java based automated algorithmic AI, led by risk analysis methods, which assisted the program in evaluating the "best possible move".
- Risk analysis methods developed by assessing any arbitrary set of possible Tetris block combinations within the board.
- Algorithmic AI was fully capable of playing by itself in achieving high scores by utilizing the corresponding methods.

Schelling Simulation | *Java*
- Developed a Java based data simulation program that could display the Schelling model within the study of residential segregation.
- Utilized hex codes, complex algorithms, and pixel analysis to run the program in any possible 2D dimension across any span of time.

Social Media Visualization | *Java & Microsoft Azure*
- Led a Java based visualization project using Microsoft Azure in which our analysis was able to display trends within any social media personality's account.
- Trends such as: traditional engagement rate, reach engagement rate, view rate, like rate, and comment rate.

Technical Skills

Languages: Python, Java, C, x64, JavaScript, HTML,
Develop Tools & Libraries: VS Code, Pandas, Eclipse IDE, NumPy
Technologies/Frameworks: Linux, Git, Wireshark, Windows 11, Windows 10, iOS, Microsoft Azure

Extracurriculars & Languages

VESPA Esports (*Team Captain & Club Officer***)**
- Captain for the VESPA Esports Valorant club team with exceptional placements. Consistent playoff appearances under my leadership, growth within the club every semester since entering office, and aspiring to become president in the future.

Native English and Turkish Speaker