Ahmet Sari

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EDUCATION

Bachelor of Computer Science, George Mason University   Expected 2027

Full-Stack Software Development, TechWise by TalentSprint   2024-2025
- Highly competitive Google-sponsored 18-month software engineering program.

SKILLS

Java, Python, HTML, Git, GitHub, CSS, Object-Oriented Programming, Adobe Premiere Pro, Adobe Photoshop, Adobe Illustrator, Adobe After Effects, Adobe Animate, Visual Studio Code, Game Development (PyGame), Web Design, Bootstrap, API Integration

PROJECTS

Front-End Developer, Personal Portfolio Website (HTML, CSS, JavaScript)   live |link

Independent Project: Developed and launched a personal portfolio website to showcase my skills in front-end development, including HTML, CSS, and JavaScript.
- Designed a responsive user interface with a clean and modern aesthetic, implementing navigation features, profile sections, project galleries, and contact information.
- Integrated interactive elements using JavaScript to improve site functionality, including a dynamic navigation menu and modal windows for project details.
- Ensured cross-browser compatibility and optimized the website for performance and speed.
- Created a section for downloadable content, enabling visitors to access my resume directly from the site.

Java Developer, Final Grade Calculator (Java)   live | link

GitHub*Course Project, Object-Oriented Programming:* Designed and implemented a final grade calculator for an academic course management system using Java, demonstrating strong skills in object-oriented programming and system design.

- Developed a robust backend logic to compute and analyze student grades based on customizable weightings, including participation, assignments, projects, and exams.
- Implemented advanced Java features such as ArrayLists, Collections sorting, and exception handling to ensure accurate and efficient grade computation.
- Enhanced user interaction through a console-based interface that allows instructors to input grades dynamically and view calculated final grades and statistical metrics such as minimum, maximum, average, and median grades.
- Employed rigorous testing methodologies to ensure the accuracy of the grading calculations and the reliability of the program under various scenarios.

Software Developer, Breakout Game Project (Python, PyGame, Git)   live |link

GitHub*Hackathon, Techwise Bootcamp:* Collaborated with a team of three to design and implement a 'Breakout' game within a 2-hour hackathon challenge, using Python and the Pygame library.

- Engineered game mechanics and logic, including collision detection, game state management, and sound effects integration.
- Contributed to the development of interactive game elements such as moving paddles, bouncing balls, and destructible bricks.
- Implemented a scoring system and a dynamic display that updates the game status in real-time.
- Utilized version control with Git for effective team collaboration and code management during the rapid development process.
- The project emphasized my ability to work under pressure, quickly adapt to project requirements, and effectively collaborate with team members to deliver a functional prototype.

EXPERIENCE

Volunteer Mentor

Youth Mentorship Program, Chantilly, VA — 2022-Present

- Mentored high school students in personal and academic development.
- Organized weekly meetings, educational trips, and supported English language development.

Weekend School Teacher

Seed School of Values, Chantilly, VA — 2023-2024

- Taught Lego robotics, fostering creativity and teamwork.
- Substituted in Religion and Technology classes, adapting to diverse needs.
- Managed educational materials and organized student projects.

Summer School Instructor

Seed School of Values Summer Program, Chantilly, VA — Summer 2023

- Taught Religion, Basketball, and Turkish to a class of 15 students.
- Organized field trips and prepared students for the academic year.