

# Itamar Baharav

Parsippany, New Jersey

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## Executive Summary

Recent Computer Science graduate with hands-on experience in software engineering, full-stack development, and data systems. Skilled in C++, C#, .NET, SQL, Angular, and experienced with cloud concepts, Agile workflows, and collaborative development. Quick to learn new technologies and eager to apply technical skills to build innovative IT solutions.

## Relevant Skills

- **Programming Languages:** C++, C#, .NET, SQL, JavaScript/TypeScript
- **Web Development & Frameworks:** Angular, ASP.NET, HTML5, CSS3, REST API
- **Methodologies:** SDLC, Agile Methodology, OOP, CI/CD
- **Version Control & Tools:** Git, GitHub, Visual Studio, VS Code, Atlassian Jira
- **Development & Testing:** Unit Testing, xUnit, GitHub Actions
- **Data Systems:** MySQL, Microsoft Access

## Education

**Fairleigh Dickinson University (FDU)**, Madison, NJ

August 2021 - May 2025

- Bachelor of Science in Computer Science - Minor in Mathematics
- Honors List (Spring 2023, Spring 2025) & Dean's List (Fall 2022)
- Relevant coursework: Advanced Data Structures & Algorithms, Operating Systems, Software Design, Database Systems, Computer Organization, Linear Algebra, Statistics.

## Academic Projects

**Personal Project: Language Quiz App - Angular/C#/.NET**

Summer 2025

- Built a full-stack quiz application with customizable question generation (randomized, multiple-choice, difficulty levels, and language selection), explanations, and history tracking.
- Implemented the backend in C#/.NET 9.0, integrating with OpenAI's API via secure cURL authentication and developing CRUD operations.
- Developed a responsive Angular frontend, hosted on Netlify, with the backend deployed on Azure Web App + MySQL.

**Personal Project: GitHub Actions Manager- LibCurl/C++**

Summer 2025

- Developed a C++ application using LibCurl and adhering to OOP principles to interface with the GitHub REST API. The program enables users to manage repository settings and view user activity by implementing HTTP GET and PATCH requests for seamless, authenticated interaction with GitHub's API.

**Class Project: Dungeon Escape - C++**

Fall 2024

- Collaborated with a 5-person team following Agile methodologies; used Jira for sprint planning and GitHub for version control.
- Gained hands-on experience with debugging, pointers, and file I/O—reinforcing core systems programming skills.

## Campus Involvement

**FDU Game Development Club** | Member

Spring 2024

- Designed game levels and wrote game code using Unity.
- Collaborated with peers using Jira and GitHub to manage the development workflow.

## Work Experience

**Starbucks Coffee Company**, Florham Park, NJ | Barista Trainer

Jan 2023 – May 2025

- Created positive customer interactions and maintained effective team communication.
- Trained six new employees on order preparation, store procedures, and professional conduct.
- Resolved customer inquiries by identifying issues and delivering effective solutions, ensuring positive customer experiences.