

Barek Stripling

Aspiring Software Developer passionate about building solutions that solve real-world problems and eager to expand technical expertise

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EDUCATION

New Jersey Institute of Technology — Newark, NJ

Expected Dec 2026

Bachelor of Science (B.S.) in Computer Science in progress. GPA: 3.25

Bergen Community College — Paramus, NJ

August 2024

Associates of Science (A.S.) in Computer Science awarded. GPA: 3.94

PROJECTS

Weather Forecast Webpage — [GitHub](#)

Built full-stack web application using **web scraping** to fetch weather data, **MySQL database** to store weather information, and **PHP** to create intelligent data refresh system

Tic Tac Toe Game — [GitHub](#)

Developed desktop game using **Java** and **Swing GUI** with separated game logic, interface, and settings components

WORK EXPERIENCE

YPrime Solutions, Malvern PA — Software Development Intern

Jun 2021 - Aug 2021

Built **C#** automation tool using **REST APIs** to connect SharePoint forms to Jira, enabling non-technical users to submit change requests

Coursework

Data Structures & Algorithms
Object-Oriented Programming
Discrete Mathematics
Computer Organization & Assembly Language

LANGUAGES

C++, Python

Technologies

REST APIs, Apache, MySQL,
Web Scraping, Git, HTML/CSS,
Bash Scripting

Concepts

API Integration, Database
Integration, Full-Stack
Development