Daniel Eap

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EDUCATION

Temple University, Philadelphia, PA   GPA 3.84
Bachelor of Science, Computer Science   Graduated: May 2024

RELEVANT COURSEWORK

Data Structures and Algorithms, Systems Programming and Operating Systems, Computational Probability and Statistics, Software Design, Web Application Development, UX Design, Database Systems, Computer Networks and Communication

TECHNICAL SKILLS

Languages: Java, C, JavaScript, HTML, CSS, C#, Python, SQL
Software Technologies: MacOS, Windows, Linux(Ubuntu), Visual Studio Code, Visual Studio, Git, GitHub, Microsoft Power Platform, Microsoft SQL Management Studio, Jira, MySQL, ASP.NET, Bootstrap, Tailwind, React, Spring Boot

WORK EXPERIENCE

Pennsylvania Treasury Bureau of IT   Remote | June 2023 - August 2023
Information Technology / Software Development Intern
- Developed an internal dashboard with frontend using javascript and backend using C# and SQL, utilizing ASP.NET framework with MVC design pattern used for data processing and security measures.
- Created proof of concept using Microsoft Power Platform to automate processes in the organization and eventually transitioned into production.
- Documented comprehensive procedures for GitHub usage and helped to transition existing codebase to GitHub.
- Assisted in extensive testing for application functionality and performance for embedded kiosk systems.

Temple University   August 2023 - May 2024
Peer Tutor - Computer Science
- Conducted sessions with peers providing guidance for all computer science degree material.

Teaching Assistant - Web Application Programming   January 2024 - May 2024
- Facilitated labs and office hours to provide one-on-one support to students and help with course material.
- Provided constructive feedback on assignments with fair grading practices.

Starbucks Corporation   May 2019 - June 2020
Barista and Trainer
- Acted in a team environment and communicated with colleagues in order to craft food and drink products that achieved company and customer health, safety, and quality standards in a timely manner.
- Trained five new employees through coaching and demonstration of the duties that were expected for the job in result helping the team's ability to work more efficiently.

TECHNICAL PROJECTS

Color Blindness Image Enhancer
- Hackathon project: Collaborated with 3 teammates and created an award winning project. Worked in python using numpy and tkinter to create a user interface to achieve inclusive education for people with color blindness through picture alteration.

SmartWeights - iOS Application
- Collaborated effectively in a team environment to create a fitness iOS application. Responsible for the design, management, and integration of the cloud database using Swift and CloudKit services and creating relevant documentation. Established and maintained CI/CD operations for development and production. Demonstrated the product and iterated on changes based on testing feedback.

Spray Paint App
- Using Microsoft WPF platform, created a desktop application in C# that allows users to manipulate image files by painting over them and allowing saves to changes separately or layered on the file.