

Daniel Eap

7005 Llanfair Rd Upper Darby, PA, 19082 | 215-485-3533 | danieliseap@gmail.com
<https://www.linkedin.com/in/eapdaniel/> | github.com/DanielEap | <https://bit.ly/DanielEap>

EDUCATION

Temple University, Philadelphia, PA
Bachelor of Science, Computer Science

GPA 3.82
Expected Graduation: June 2024

RELEVANT COURSEWORK

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

TECHNICAL SKILLS

Languages: Java, C, JavaScript, HTML, CSS, C#, Python, SQL

Operating Systems: MacOS, Windows, Linux(Ubuntu)

Software Technologies: Visual Studio Code, Visual Studio, Git, GitHub, Microsoft Power Platform, Microsoft SQL Management Studio, ASP.NET, Bootstrap, React

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.
- Conducted extensive testing for application functionality and performance for embedded kiosk systems.

Temple University

August 2023 - Present

Peer Tutor - Computer Science

- Conducted sessions with peers providing guidance for all computer science degree material.

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.

Mock Shell

- Used C to create a variation of the bash shell to process capabilities of bash such as redirection, piping, and background processing to function within a Unix environment.

Sudoku Solver

- Coded methods to create a recursive backtracking algorithm in order to solve a sudoku board in the form of a two-dimensional array using Java.

AFFILIATIONS

Association for Computing Machinery
Health Without Boundaries

UNICEF x Temple
Temple University Esports Club

Temple Swinging Owls Jazz Band