Casey Maloney

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Education

Temple University, College of Science and Technology, Philadelphia, PA
Bachelor of Science, Expected Graduation: May 2022
Major: Computer Science
GPA 3.66

Technical Skills

Figma • A browser-based UI and UX design application, used for design, wireframes, and prototyping mobile applications and websites

Miro • Online collaborative whiteboard platform that enables team collaboration and brainstorming idea

Trello • Online collaborative tool to organize projects into boards to see progression and development

Rally • Central Hub for teams to collaboratively plan, prioritize, and track work on synchronized cadence

Adobe XD • Vector-based experience design platform for prototyping and user experience and interaction design

Java	C Programming	Python	HTML	CSS	Dart	Java Script
Linux	Unix	MacOS	Flutter			

Technical Projects

Bank Simulation Project   September 2021

- Designed a program in Java to simulate a banking system and utilize multithreaded processes and semaphores to execute transactions

Multi-Process Signaling Project   April 2021

- Constructed a program to concurrently execute multiple singles handling processes utilizing locks and monitors their performance

The Snake Game Project   October 2021-December 2021

- Created a Java-based game that engages users by having a point-based system that rewards them as they play. Adds obstacles and speed to improve the difficulty of the game

GoRecipe   January 2022-Present

- Created a flutter mobile application that utilizes data and visual processing to generate customized cooking recipes for the user.

Work Experience

Teachers Assistant, Temple University – January 2021- Present

Department of Computer Science, Advisors: Tamer Aldwairi and Dominic Letarte

Course: CIS 3296, Software Design • Collaborated with the lead teacher and in a team environment in implementing developmentally appropriate learning experiences tailoring to the specific labs • Monitored and record attendance and maintained, distributed, and organized material • Graded all weekly homework assignments and provided regular feedback

Bartender, FCM Hospitality – July 2018 – July 2021 • Provided fast, friendly, and professional service • Experience in communication, problem-solving, collaboration, and resolving conflicts

Bartender, Ye Ole Ale House – July 2021 – Present • Provided fast, friendly, and professional service • Experience in communication, problem-solving, collaboration, and resolving conflicts