

Shadi Khalil

Work Experience

IT Systems Specialist

Jan 2023 - Jun 2023

Montgomery County Public Schools

- Managed a network of over 3000 devices including Windows and Chrome OS workstations, servers, and printers and provided customer assistance to a userbase including teachers, staff, students, and administration.
- Deployed, tested, and evaluated management systems, application packages, and related system software.

IT Support Specialist

Jan 2020 - Jan 2022

UMD Facilities Management

- Provided tier 1 support including assisting users with network connectivity, account access, and troubleshooting errors; imaging, deploying, and managing asset inventory including Windows devices and peripherals; Installed and configured enterprise software applications.

Instructor

May 2018 - Aug 2019

Calleva Outdoors (Non-Profit Outdoor Camp)

- Managed rotating teams of three to five staff through outdoor activity programs, team building, and leadership exercises for campers (aged six to thirteen) and staff including arts and crafts, sports, and Potomac River activities.






Skills

- Producing mobile apps and single-page web applications with **JavaScript Frameworks** including **React.js**, **Angular.js**, and **Next.js**. Proficient in **TypeScript**, **HTML**, and **CSS**.
- Generating interactive wireframes and high-fidelity mockups for user testing using UI/UX Design tools including **Figma**, **Android Studio**, **Adobe Photoshop**, **Google Slides**, and **Power Point**.
- Implementing UI/UX and MVVM principles in software design and game development
- Game Development and 3D Animation **Unity/C#** using 3D assets created in **Blender** and sourced online.
- Utilizing **open-source software** for app production, game development, asset creation, and AI image generation.
- Digital art, Video Production and graphic design using **Adobe Creative Cloud**, **Autodesk Sketchbook**, and **Procreate**.
- Back-end programming in **Node.js** with **JSON**, **jQuery**, **Express.js**, and **Mongo DB**.

Projects

- Portfolio Site** | [Figma](#), [React.js](#), [HTML](#), [Tailwind CSS](#)
- LilyHoney eCommerce Site Concept** | [Figma](#), [React.js](#), [HTML](#), [Bootstrap](#)
- Genome Assembler using Bioinformatic Algorithms** | [Java](#), [Python](#), [C++](#)
- The Space Vampire Video Game** | [Unity/C#](#), [Blender](#), [Adobe Premiere](#)
- Healthify Fitness Tracker Android App** | [Android Studio](#), [Java](#), [XML](#)

Contact

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Programming Languages

JavaScript

HTML

CSS

Java

Python

C#

SQL

XML

Tools

React.js

Next.js

Figma

Git

TailwindCSS

Bootstrap

Angular.js

Adobe Creative Cloud

Education







University of Maryland

Bachelor of Science

Computer Science

College Park, MD – May 2022

Interests

-  Machine Learning
-  Digital Art
-  Animation
-  Film Production
-  Gaming
-  Outdoors