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 in **ReactJS** and **AngularJS** with **JavaScript, 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 **NodeJS** with **JSON, jQuery, ExpressJS,** and **Mongo DB.**

Projects

- **LilyHoney eCommerce Site Concept |** Figma, ReactJS, 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

ReactJSv6
AngularJS
Figma
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