Shadi Khalil

Work Experience

IT Systems Specialist
Jan 2023 - Jun 2023

Montgomery County Public Schools – Rockville, MD

- Closed 95% percent of tickets submitted using ServiceNow on first call without escalation.
- Managed a network of over 3000 devices including Windows and Chrome OS workstations, servers, and printers.
- Provided customer assistance to a userbase including teachers, staff, students, and administration.

IT Support Specialist
Jan 2020 - Jan 2022

UMD Facilities Management – College Park, MD

- Provided tier 1 support including assisting users with network connectivity, account access, and troubleshooting errors.
- Managed, imaged, and deployed asset inventory of Windows devices and peripherals, and installed enterprise software.

Instructor
May 2018 – Aug 2019

Calleva Outdoors (Non-Profit Outdoor Camp) – Poolesville, MD

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

Projects

Portfolio Site 🔗 | Full-Stack Developer | Figma, React.js, HTML, TailwindCSS
- Designed, constructed, and deployed static web page using React.js with Next.js, and styled using TailwindCSS.

LilyHoney eCommerce Site Concept | UI Designer | Figma, React.js, HTML, Bootstrap
- Designed an interactive wireframe and high-fidelity mockups using Figma.
- Developed a fictional brand including colors, logos, and AI generated product shots.

Genome Assembler using Bioinformatic Algorithms | Software Engineer | Java, Python, C++
- Implemented space/time efficient algorithms to reconstruct the shortest common superstring of gene fragments.
- Determined the accuracy of possible alignments of genes on a genome.

The Space Vampire Video Game | Creative Director, Programmer | Unity/C#, Blender, Adobe Creative Cloud
- A single level of a 3D action-adventure platformer constructed using Unity/C#.
- Created rigged character models, in-game UI elements, 3D environments, and cutscene animations with Blender and Adobe Creative Cloud.

Healthify Android Fitness App | Front-End Developer | Android Studio, Java, XML
- Designed high-fidelity mockups in PowerPoint that applied UI/UX and MVVM principles.
- Built a functional front-end prototype health and fitness tracker built in Android Studio prepared for early stages of user testing.

Contact

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- 🌐 https://shadikhalil.vercel.app

Education

University of Maryland
Bachelor of Science
Computer Science
College Park, MD – May 2022

Programming Languages

JavaScript
HTML
CSS
Java
Python
C#
SQL
XML

Tools

React.js
Next.js
Figma
Git
TailwindCSS
Bootstrap
Angular.js
Adobe Creative Cloud
Microsoft Office

Interests

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