

ASRAR FAROOQ

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Skills

Languages: Python, JavaScript, HTML5, CSS3, C/C++, C# , PHP, MySQL, Drupal9, LaTeX

Technologies/Frameworks: ASP.NET, ReactJS, Node.js, jQuery, Laravel, Tailwind CSS, WordPress

Developer Tools: CI/CD, Agile, OOP, SEO, Version Control (Git)

Digital Workflows: Service Now, VMWare, STM32CubeIDE, Citrix, Zenoss, Jira, Docker, Godot

Soft Skills: Teamwork, Problem-Solving, Adaptability, Leadership, Critical Thinking, Conflict Resolution

Experience

University Academic Support Centers - KU

February 2022 – Present

Web Developer

Lawrence, KS

- Designed and optimized websites for various centers, achieving more than **300,000** page views
- Implemented user interfaces with modern JavaScript frameworks, HTML5, and CSS3
- Ensured full accessibility and Section 508 compliance for UASC websites

Paycom Software, Inc.

May 2023 – August 2023

Software Development Intern

OK City, Oklahoma

- Streamlined employee referral process with QR codes by creating auto-completed Referral feature
- Single solution to refer, track, approve/deny and share employee referrals for more than **6000** employees
- Employee and Client side have access to exportable referral data to run reports on

Client Development & Application Services - KU IT

September 2021 – February 2022

Full Stack Developer

Lawrence, KS

- Spearheaded the migration of **800** university websites to a new CMS system, impacting more than **30,000** students
- Collaborated in the design, development, and deployment of websites for diverse departments
- Provided comprehensive training and support for campus staff in utilizing the campus CMS (Drupal)

Network Operations Center - KU IT

April 2021 - September 2021

IT Support Technician

Lawrence, KS

- Vigilantly monitored **300** Physical and **2000** Virtual Servers, campus networks, and system consoles
- Detected and resolved Data Center issues efficiently through timely responses
- Documented problems meticulously in the ticketing system for systematic troubleshooting

Education

University of Kansas

August 2020 – May 2024

Bachelor of Science in Computer Science

Lawrence, KS

GPA: 3.8, Full Tuition Scholarship, Dean's Honor Roll, GAP w/ Distinction, & Tradition of Excellence Award 2022

Projects

Mapalyze | *ReactJS, C#, ASP.NET, Tailwind CSS, MySQL, AWS*

Fall 2023

- Developed a floor plan conversion application that transforms 2D floor plan images into dynamic 3D models, enhancing spatial visualization. Implemented indoor navigation features within the models, providing an immersive and interactive experience for user

Codathon - Paycom | *ReactJS, C#, .NET, MySQL*

Summer 2023

- Created a weekly challenge tool for developers in the company using LDAP authentication in a 48-hour team project
- Built an admin panel for CRUD challenges, submission review, and winner selections

KUbeSat | *C, Python*

Spring 2023

- A student-faculty collaboration aiming to build cube satellites for aerospace research launching later this year
- Wrote Attitude Determination (ADCS) subsystem for satellite stabilization and precise mission pointing

JayHawk+ | *AngularJS, C#, AWS*

Fall 2022

- Interactive WebApp for health appointments at WHC-KU aimed at serving around **35,000** faculty & students