Areeba Haroon

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With over a year of software development experience from internships and part-time roles, I bring expertise in coding, project management, and proficiency in Microsoft Office Suite. I specialize in web development using WordPress, HTML, ASP .NET core framework, PHP, and JavaScript, and possess proficiency in languages like Python, Java, and C#. My technical skills extend to scripting, debugging, SQL concepts, GitHub, G Suite, Anaconda, Visual Studio, and VS Code. Additionally, I have experience with tools such as Jira, Salesforce, and Agile methodology, and possess strong analysis and customer service skills. I demonstrate effective communication and collaboration skills, proven through successful team projects and interactions with stakeholders.

Education & Certifications

Bachelor of Science in Computer Science   Expected: May 2025
Lewis University, Romeoville, IL

Former Recipient, **S-STEM** Scholars Award   August 2022
College of DuPage, Glen Ellyn, IL

Certificates
- Google IT support professional certified   December 2023
- Microsoft Windows OS (Illinois tech)   January 2024
- Azure infrastructure fundamentals certified   December 2023
- Python Language Proficiency (College of DuPage)   August 2023
- Java Language   Proficiency (College of DuPage)   May 2023
- Microsoft Office Specialist: Access Expert (Microsoft)   December 2022

Technical Skills

Programming Languages & Operating Systems: Python, Java, C#. Windows, Linux
Software Development: Scripting, Debugging, SQL Concepts, GitHub, G Suite, Anaconda, Visual Studio and VS Code.
Web Development: ASP .NET core framework, PHP, JavaScript and jQuery, Bootstrap, WordPress, Square.up, Canva, Adobe, XML, HTML and CSS.
Other Skills: Jira, Anydesk Remote Solution, Salesforce, Agile methodology, Analysis skills, Microsoft office 365, Database management in Microsoft Access, and Customer Service Skills.

Internship And Experience

Jr. Developer Intern (Design and Development dept.)   February 2024 – Present
Cristian Brother Services, Romeoville IL
- Sole developer for the "Monthly Incident Report" project, responsible for organizing and designing a relational database from an existing table (needed data cleaning) for the report. The requirement includes populating the data from the newly created tables into an excel template using macros and python scripting to display a report with graphs and tables.
- Occasionally wrote python scripts for data processing on small tasks like cleaning data, finding duplicates, and correcting formatting, etc.
- Collaborated on a big project to update 60+ websites' PHP versions and integrated them into a new server. Responsible for the testing side of the project and given the responsibility of updating a few HTML and PHP sites. Additionally, wrote test plan templates for the team and worked on a Linux server to create test sites in a Test server.
- Conducted meticulous testing of Jira tickets for impending company-wide adoption, ensuring seamless integration and functionality.

- Crafted a test plan for a Salesforce and database initiative in the developmental stage. Executed SQL scripts to validate data integrity within the database sourced from Salesforce inputs for testing purposes.
- Provided invaluable assistance to management in navigating Microsoft products, including the creation of polished PowerPoint presentations and meticulously organized Excel spreadsheets, facilitating streamlined operations.

Contract Web Developer   October 2023 – Present
Lewis University (Criminal Justice Department), Romeoville IL
- Provided strategic consultation to the professor, offering insights and recommendations on contemporary website practices and features aligned with project objectives.
- Currently updating a comprehensive overhaul of the website's appearance, initiating changes from an outdated design to a modernized interface.
- Focused on optimizing website performance by addressing load time errors and tailoring the theme and plug-ins to meet specific functional requirements.
- Implemented a robust daily back-up system using a dedicated plug-in. The project is currently in progress. View the work: h2i.info

Research Intern   November 2023 – February 2024
Lewis University (Security Science Lab), Romeoville IL
- Collaborated on a Chatbot GPT project in a team. Responsible for the front-end side of the project which includes GUI wireframe design and its implementation, integration to new server, and API connection deployment.
- Designed and developed the lab's website using WordPress creating a seamless online presence. Advised the professor on selecting an optimal plan based on the website's requirements.
- Researched and implemented the most suitable WordPress themes, plug-ins, and JavaScript for enhanced functionality. View the website: sslab.page
- Wrote weekly reports and attended meetings to proactively engage in various projects assigned by the professor.

Software Engineer Intern   April 2023 – July 2023
Armarius Software, Warrenville IL
- Assisted senior developers with projects on Web applications using ASP .NET Core Framework in C# on visual studio. (created functions to assist with client's needs, some of it includes, creating and downloading a csv file from a database and filtering the data and the layout on the page based on a dropdown selected value).
- Coordinated and managed project workflows within Jira, generating and maintaining Jira tickets to ensure effective project monitoring. Additionally, customized dashboards to align with specific project requirements.
- Introduced and set up AnyDesk for remote support, providing assistance and issue resolution through the platform. Conducted training sessions on utilizing AnyDesk for seamless remote collaboration.
- Worked on several client website projects on WordPress using PHP coding, HTML, CSS, and Add-on Plugins. Updated several blogs on this website: airpowerinc.com/blog,

Projects

GitHub: https://github.com/areebaharoon22

Startup -Day2day Wellness App: [day2daywellness.net]
Collaborated with the Day2day Wellness App team as the Head Tester, managing 6-10 user testers. Responsible for writing test cases, supervising testers, generating reports, and working closely with developers to design a user-friendly app.

Python Scripting:
I researched, designed, and implemented a Python script for downloading photos/videos from Google Drive to a designated folder on my machine. The script utilizes Google Cloud credentials and the Photos Library API to access the Google account, allowing the download of media to a specified location. The project is currently in the deployment stage.

Website Projects using Squareup.com:
I created and designed my part-time henna art business website, hennabyareeba.square.site from start to finish. Updated the design and managed my clients website: makeupbyashi.com , myitchamp.com

Python Programming:
ATM GUI Simulation – Designed and Built an ATM Program using tkinter package which stimulates an atm and performs transactions. Used object-oriented approach and made Account classes (Savings and Checking) where user is supposed to enter Id and password to access their account.

Organize your day (webpage): [https://areebaharoon22.github.io/My-page/]
HTML and CSS - Designed and developed a webpage that creates a list of tasks based on user input and displays motivational quotes every time one refreshes the page. Created for myself to create a quick lists of tasks for the day.

Additional Experience

Retail Sales Cashier   Sep 2018 – May 2021
Walmart, Darien, IL
- Used cash register for transactions at different departments.
- Took care of online orders and helped at customer service desk.
- Attended phone calls to answer customers' questions.

Languages

English, Urdu, and Hindi.