Aamna Tayyab

Software Developer

Results-driven Software Developer with a solid foundation in software engineering and a track record of delivering efficient, high-quality solutions. Leveraging hands-on experience in web and application development, combined with a strong problem-solving aptitude and a commitment to continuous learning.

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EDUCATION

BSc. Computer Science
Eötvös Loránd University

09/2020 - 06/2023   *Budapest*

Project

- Developed 'StudyBuddy', a mobile app to connect students on campus using OpenAI for recommendations, utilizing React Native (Functional Components), Expo and Figma for design, demonstrating proficiency in mobile app development. (Thesis, 2023)
- Stipendium Hungaricum Scholarship (2019-2023)

WORK EXPERIENCE

Information Technology Intern
ExxonMobil

01/2022 - 07/2023   *Budapest, Hungary*

Achievements/Tasks

- Experienced in using Git for efficient collaboration and version management.
- Developed UI for interns database using React, Node and MSSQL, ensuring excellent user experience and functionality.
- Improved server security by developing and implementing configuration management with Ansible and Python.
- Automated Testing with Java Selenium.
- Collaborated with cross-functional teams to continuously improve the test framework and achieve optimal results.

Contact : References available upon request.

Google DSC Founder/Lead
Google Developer Student Club

07/2021 - 07/2022   *Budapest, Hungary*

Google Developer Student Clubs (GDSC) are community groups for college and university students interested in Google developer technologies.

Achievements/Tasks

- Launched and lead first chapter of GDSC at ELTE.
- Designed and managed core team of 9 people and expanded to 100 members in 2 months.
- Responsible for hosting events and facilitating weekly meetings between core team and other members.

Contact : Angelika Zaucha (Community Manager for Google) - hello-dsc@google.com

SKILLS

`JavaScript/TypeScript` `NextJS` `Azure` `React`
`Git` `Understanding of DevOps` `React Native`
`Understanding of Agile and Scrum` `Python` `LaTeX`
`Object-Oriented Programming and Modeling` `Java`
`Collaboration & Teamwork` `Communicative` `C++`
`Proactive` `Problem Solving` `Enthusiastic`

PROJECTS

1v1 Chess application using pure functional language, Clean under the supervision of Professor Viktória Zsók. (03/2021 - 04/2021)

2D Yogi Bear game development using Java Swing

Tower Defense game development using Java Swing

Lego game using Unity

Personal Portfolio using NextJS, Sanity, Vercel, Github-pages, Tailwind CSS (09/2023 - 09/2023)

ORGANIZATIONS

Budapest Blend (09/2019 - 09/2021)
Event Organizer, Senior Mentor

Google Developer Student Club (07/2021 - 07/2022)
Lead, Founder

Google Developer Groups (GDG Budapest) (10/2022 - 09/2023)
Co-organizer

CERTIFICATES

Cisco Networking Academy: IoT Fundamentals: Big Data & Analytics (11/2022)
Apply Python scripts to collect, prepare, analyze and visualize data, machine learning algorithms, data visualization techniques to communicate results of analysis for an IoT solution.

TOEFL iBT (03/2019 - 03/2021)
114/120 (30/30 in both writing and speaking)