Dear Recruitment Team,

I am a British software engineering graduate from the University of Westminster with a first-class honours degree. I have over 2 years of experience in developing full-stack web applications in JavaScript and PHP and over 4 years of experience in developing Python applications with 2 years of experience in developing Machine Learning applications. In addition, I have 2 years of experience in developing Java applications.

I have built MERN and MEAN stack web apps and previously worked with an international courier service company to build its company website using React and Gatsby. I have working experience in frontend frameworks like Angular and Vue.js as well. I used Vue.js and Sass to create my portfolio website. Furthermore, I have developed websites using CodeIgniter and Laravel for the backend and used Backbone.js for the frontend.

For my 2nd year project, I was the team leader for my team. The software we developed was a web application that analysed user reviews from Google Play Store and suggested bug fixes, feature requests and overall sentiment of the application to the developers for application maintenance and evolution. During the development of the project, I learnt key skills like software feasibility analysis, requirements elicitation and validation, prototype development and modification based on supervisor feedback, testing the final product, and evaluation of the product from industry experts. This project used Data Science for the analysis of the reviews and to calculate the sentiment of the reviews. The technology stack that was used in the project was React, Python, Nodejs and MongoDB.

The websites I build follow the mobile-first design principle, which allows a website to be easily viewed across different devices. The designs for the websites I developed are simple and user-friendly. I applied these techniques in my portfolio website https://safiyyahr.github.io.

I am excited to work in the company and to continuously learn more about web development. I believe I am suitable for this position given my experience, skills and passion for web development. I have attached my curriculum vitae and hope to receive a favourable reply. Please feel free to contact me for any clarifications. Thank you for your valuable time.

Yours Sincerely,

Safiyyah Thur Rahman.

Safiyyah Thur Rahman

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Software Engineer

A recent software engineering graduate with over 2 years of experience in developing full-stack web applications in JavaScript and PHP and over 4 years' experience in developing Python applications with 2 years of experience in developing Machine Learning applications. In addition, I have 2 years of experience in developing Java applications.

ACADEMIC QUALIFICATIONS

B. Eng. Software Engineering | University of Westminster (2018 – Present)
Awarded first class honours.

Modules - Object-Oriented Programming, Concurrent Programming, Security & Forensics, Algorithms and Data Structures, Server-Side Programming.

SKILLS

- Efficient and hard-working team member.
- Willing to learn new and upcoming technology within a short span of time.
- Product quality oriented and delivers work on time.
- Creative problem solver.

TOOLS & TECHNOLOGIES

React, Angular, Vue.js, Backbone.js, Bootstrap, Material UI, CSS, Sass, Mongo DB, MySQL, Express.js, CodeIgniter, Flask, Spring Boot, JavaScript, Python, PHP, Java, HTML, Cytoscape.js, Git, Heroku, GatsbyJS

PROJECTS

PizzaNow (Nov. 2020)
A website used to order food from a restaurant.

Technology: CodeIgniter, HTML, Bootstrap, CSS, JavaScript.

Website: w1714855.users.ecs.westminster.ac.uk/AdSSW_CWK1_w1714855

MX flow (May 2020)

A website used to calculate the maximum flow of a network given by either typing the input, uploading a file or by randomly generating a network.

Technology: React, Cytoscape.js, Node.js, Heroku.

Website: mxflow.herokuapp.com

VOLUNTEER EXPERIENCE

Secretary | IET On Campus IIT (Dec. 2019 – Sept. 2020)

Registered the University as a Google Hash Code hub and organized the event with the assistance of the executive committee members of the club. Over 170 people participated for this overnight competition.

Secretary Team Member | NG Sri Lanka 2019

Constructed emails to invite participants and guest speakers for Sri Lanka's first Angular Conference.

Student Director | Mozilla Campus Club of IIT (Nov. 2018 – Dec. 2019)

Recruited over 40 people to the club during my tenure. Assisted in organizing a Blockchain Meetup and a GitHub awareness and demo session.

COMPETITIONS

SLASSCOM Best Innovation of the Year (Sept. 2020)

The innovation created by my team members and I was ARC (Application Review Classifier), an application used to identify bugs and feature requests and calculate the overall sentiment analysis of an app by utilising user reviews from Google Play Store.

Participant | NBQSA (Aug. 2020)

2ⁿᵈ Runner-up | Best Project (Level 5) – Cutting Edge (Aug. 2020)

Participant | IEEEXtreme 13.0 (Oct. 2019)

Participant | Google Hash Code (Feb. 2019)

2ⁿᵈ Runner-up | RB Global Challenge Sri Lanka (Oct. 2019)

Participant | IEEEXtreme 12.0 (Oct. 2018)

REFERENCES

References are available upon request.