Ashfaq Ahmed

Web Developer

ashfaq_a@live.co.uk • 07507810723
https://github.com/ashfaq1934
https://ashfaq-ahmed.co.uk/ • Glasgow
https://www.linkedin.com/in/ashfaq-ahmed1934/

Technically minded professional with proven expertise in back-end and front-end web development, testing, bug fixing, and maintenance. Experienced in full stack web development, object-oriented programming, website performance, scalability, and server-side code and processes optimisation; integrate websites with other computer applications. Skilled in server-side development by using Python/PHP and maintaining SQL databases. Proficient in using web technologies such as Python, PHP, JavaScript, HTML, and CSS to develop websites and web applications. Skilled at collaborating with other developers to achieve project goals and working in an Agile environment. Proficient in using Drupal CMS with theme and module development. Dedicated to continually learning emerging technologies, programming languages, techniques, and other best practices. Proven ability to manage multiple assignments efficiently while meeting tight deadlines.

Technical Proficiencies

Programming Languages:	HTML | CSS | Python | PHP | JavaScript | NodeJS | JQuery | Java | C# | MySQL | .NET
Frameworks & Technologies:	Django | Django REST framework | SQLAlchemy | Wagtail | Scrapy | Flask | Drupal | Express JS | Vue JS | Bootstrap | Elasticsearch | Linux
	Git | Docker | PyCharm | VSCode | PhpStorm | Visual Studio | AWS EC2

Career Experience

Re-Tek   Feb/2022 – Present

Full Stack Developer

Developing and maintaining Re-tek's inventory management system (IMS) and extending its functionality and features to meet the requirements of the sales and finance teams, as well as improving the operations and workflow of the organisation. Provided technical support for users of the IMS via Unidesk. Collaborated with developers using Git and participated in code reviews to ensure that code quality met development standards.

- Resolved technical issues with the IMS and continuously extending it's functionality to meet new requirements.

The University of Edinburgh   May/2019 – May/2020

Web Development & Support Assistant   (Industrial Placement)

Utilised technical skills in developing and maintaining University Website Publishing Team's Widgets (PHP and Python/Flask web applications that provided utility services to university members). Maintained University Website Publishing Team's Pure service (API) and tasked with developing and rebuilding the service using Django REST Framework and extending its functionality. Collaborated with other developers to achieve targeted goals and resolve issues. Used Git and Docker to manage project codebase and match our production environment as well as coordinate on all platforms. Resolved technical issues reported by users regarding the University Website Publishing team's widgets and gathered feedback from users.

- Migrated various university websites from Drupal 7 to Drupal 8.
- Trained on Drupal 8 module development, including learning how to use and develop for Drupal 8 which covered module/theme development, different ways of managing, and setting up Drupal 8 sites as well as site migration.
- Successfully deployed the Pure Service API and optimised its database performance.
- Promptly resolved technical issues with various applications and extended their functionality with new features.

Sports & Leisurewear   Feb/2016 – May/2017

Digital Marketing Assistant

Created new pages to promote new services and products as well as new landing pages to generate traffic. Monitored website performance and social media presence to generate traffic to the website and improve visibility through SEO. Engaged with customers and processed orders online.

- Increased web traffic to the company's website.
- Added new web pages to promote new services and products.

Education

BSc Hons Web Design & Development (Dec/2021) - Edinburgh Napier University (2.1)

Honours Project: Developing Pickaxe (an Argument Search Engine for the Web)

Involved utilising argument mining (retrieving arguments through Artificial Intelligence and Machine Learning) and storing, retrieving, and presenting arguments. This was built using the Elasticsearch search engine which would index and retrieve arguments based on relevance.

QA Apprenticeships (Dec.2017) - SCQF Level 6

Diploma for Information Technology and Telecommunications Professionals