

Humza Aamir

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Technical Skills

Languages & Frameworks: Python (Flask), Java (Spring Boot), JavaScript (React, Node.js, Angular, Vue.js, Next.js, Express.js), HTML/CSS (Sass, Bootstrap), TypeScript, C/C++, Verilog, Ruby

Databases: MongoDB, Postgres, MySQL, Redis

Development Tools: Git, GitHub, Bash, Linux, Firebase, Figma, JUnit, Postman, Webpack, Jest, Jira

DevOps: Azure, AWS, Kubernetes, Docker, Vercel, Render

Soft: Team Oriented, Leadership, Creative, Adaptable, Conflict Resolution, Decision Making, Customer Service

Experience

myWellBee

Sept 2024 – Present

Data Engineer

Toronto, ON

- Utilized Selenium and Scrapy to scrape product data from multiple online stores, increasing data coverage by 85% and improving integration accuracy by 98%.
- Enhanced data reliability and quality for consumer-facing applications, supporting the company's goal to offer accurate product details and foster trust in its digital platform.
- Integrated geolocation services to personalize user experiences, improving search relevance and driving a 25% increase in store visits.
- Redesigned key UI components for the company's store-finding feature, enhancing user experience and increasing customer engagement rates by 20%.

Cascadia Carbon

Jan 2024 – Sept 2024

Software Developer

Toronto, ON

- Revamped React to Next.js web app, enhancing navigation and reducing load time by 20%, improving user retention.
- Deployed web app to Firebase, ensuring seamless scalability and management, resulting in a 30% increase in handling traffic.
- Enhanced user experience with dynamic features and animations, leading to a 15% increase in user engagement.
- Streamlined onboarding process, enabling new developers to integrate and contribute 25% faster.

Project Human City

Jan 2023 – Jan 2024

Software Developer

Toronto, ON

- Collaborated with cross-functional teams to enhance product responsiveness by 20%, accessibility by 15%, and user satisfaction by 20% through rigorous user tests and A/B testing.
- Developed and implemented new React functional components from scratch, optimizing the user experience and reducing UI bugs by 30%.
- Refactored a secure Node.js with Express.js back-end server, improving performance by 10% and reducing maintenance costs by 20%.
- Developed REST APIs for efficient user data communication, integrating MongoDB to ensure secure storage, increasing data retrieval speed by 25%.

Excel Lassonde

Sept 2022 – Dec 2022

Software Developer

Toronto, ON

- Identified and addressed performance bottlenecks, implementing optimization techniques such as image compression, lazy loading, and caching, resulting in a 10% faster page load time.
- Revamped UI designs and mock-ups using Figma, increasing user adoption rates by 70% and reducing support tickets by 10%.

Projects

AI Portfolio ChatBot | Python, React, Flask, Rendor, MongoDB | [GitHub](#) | [AI Portfolio Chatbot](#)

Mar 2024

- Created an AI Chatbot using Python and Flask, reducing recruiter inquiries by 30% and streamlined communication for a smoother recruitment process.
- Utilized a feedforward neural network with 128 neurons in the first layer and 64 neurons in the second layer. After 200 epochs of training, the model achieved an accuracy exceeding 90%.
- Improved user interaction through intelligent responses, resulting in a 40% increase in engagement and a positive user experience.

Education

York University

Graduated

Bachelor of Engineering with Honours: Computer Engineering (BEng)

Toronto, ON

- Relevant Courses:** Data Structures and Algorithms, Software Design, Algorithms Analysis, Database Management, Intro to AI, Linear Algebra, Computer Architecture, Object-Oriented Programming