Faizan

Software Developer

akaban01@gmail.com · github.com/akaban01

Experience

Software Developer — ERCOT (Electric Reliability Council of Texas)

April 2019 – Present

- Developed and maintained CMS solutions using Crafter CMS and Adobe Experience Manager (AEM), building reusable components, page templates, and authoring blocks to enable efficient content publishing.
- Built ADA/WCAG-compliant front-end interfaces using Bootstrap, jQuery, HTML5, CSS/SCSS, and JavaScript to accurately implement designer mockups.
- Wrote Groovy scripts to integrate data from external sources into CMS workflows.
- Implemented sitewide search using OpenSearch, writing queries and relevance scoring to power fast, accurate content discovery.
- Built a custom dashboard for business users to test search terms and tune relevance scoring.
- Created interactive data visualizations using Highcharts consuming REST APIs.
- Architected and built a custom lightweight CMS for smaller applications, reducing licensing costs and improving cross-team efficiency.
- Collaborated closely with designers and business stakeholders; demoed prototypes and gathered feedback to align deliverables with business goals.
- Trained and onboarded content authors, documented processes, and supported junior developers to accelerate team productivity.
- Worked in Agile (Scrum/Kanban) and Waterfall environments within a 5–7 person team.

Software Developer — Deluxe Corporation

October 2016 – March 2019

- Modernized customer-facing e-commerce applications on Oracle ATG Web Commerce for deluxe.com / Shop Deluxe storefronts.
- Rewrote legacy applications to deliver mobile-first, responsive designs, significantly improving end-user experience.
- Built responsive layouts using Bootstrap, consuming REST APIs with vanilla JavaScript and jQuery to create dynamic, data-driven interfaces.
- Collaborated with designers to finalize and implement UI designs, presenting solutions to cross-functional departments.

Software Developer — Sabre Corporation

January 2016 – October 2016

- Solely owned the design, development, and deployment of a two-instance WordPress release notes platform on a 7-person team, replacing a painful, manual PDF-based process with an automated digital workflow.
- Built an internal site for collecting, reviewing, and approving release notes, and a public-facing site with tagging and search for easy end-user access.
- Developed a custom WordPress theme, custom forms, and PHP functions to power the submission-and-approval workflow end to end.
- Engineered an automated pipeline moving approved content from the internal instance to the public site, improving cross-team visibility and reducing time spent locating documentation.
- Migrated legacy PDF content into interactive, searchable formats, dramatically improving discoverability.
- Independently built interactive charting dashboards using Google Charts and other libraries, consuming REST APIs to surface real-time data.

Software Developer — Multivision

July 2015 – January 2016

- Developed a Java-based internal reimbursement application, building the business logic layer in Java to handle processing from front end to back end.
- Wrote Spring controllers to handle GET and POST requests from JSP files, using dependency injection via Spring context.
- Created JSP views with HTML, CSS, JavaScript, Bootstrap, jQuery, Spring tag library, and JSTL Core tags, with client-side validation.
- Built interactive, mobile-responsive views using Bootstrap.
- Implemented RESTful web service clients using Jersey.
- Participated in code reviews to ensure adherence to project standards.

C# .NET Developer — CFC Tech Services

June 2013

- Developed a C# desktop application for a feed management system using Windows Forms.
- Wrote C# application logic and T-SQL stored procedures to handle full CRUD operations based on application requirements.
- Managed the database using Microsoft SQL Server Management tools.
- Manually tested Windows and web applications to ensure quality.
- Documented and reported work to the supervisor.

Education

Bachelor's Degree — Minnesota State University, Mankato

Skills

Languages & Frameworks: TypeScript, JavaScript, React, Node.js, PHP, Python, C#, Java, Groovy

Frontend & Accessibility: HTML5, CSS/SCSS, Bootstrap, jQuery, Responsive Design, Web Accessibility (ADA/WCAG), UI/UX

CMS Platforms: Crafter CMS, Adobe Experience Manager (AEM), WordPress

Data & APIs: REST APIs, GraphQL, OpenSearch, PostgreSQL, MySQL, SQL Server

Data Visualization: Highcharts, Google Charts, D3.js

DevOps & Cloud: Git, GitHub, CI/CD, Docker, AWS, Azure

Practices: Agile (Scrum/Kanban), Full-stack Development