Andrew Fitzpatrick

Full stack developer + team player - specializing in clean, efficient, and well tested code for Microsoft, Salesforce, and Sitecore technologies.

Qualifications

I've worked on large, international e-commerce websites for 9 years with 3 great companies and a Microsoft/Sitecore technology stack. The past 3 years I've worked at ISACA as a Senior Engineer on a Sitecore 9 website with 400,000 visitors/month. With a small team of developers, I build new features, integrate third party services, troubleshoot issues, maintain Azure and on-premises infrastructure, and manage our Azure DevOps. Before that I worked with two large manufacturing companies, Promega and Spectrum Brands. I've also worked in government, led my own digital marketing business, and earned a bachelor's degree in Computer Science from Tulane University. I have extensive experience and certifications in Sitecore, Coveo, Salesforce, and Microsoft technologies.

Experience

ISACA   2018 - present

I build and maintain a large, ecommerce website and associated infrastructure that serves 140,000 members in 180 countries. ISACA is a professional organization focused on IT Governance.

- **Website Launch on Sitecore and Sitecore Commerce**. I helped develop and launch isaca.org using Sitecore 9, Sitecore Commerce, and Coveo. It replaced a large and heavily customized SharePoint website and required dozens of integrations. During the project I led the Coveo integration, a product registration and checkout process, and multilingual functionality. I also served as a full stack developer and built a range of features for internal and external users.
- **Salesforce Integration.** I helped integrate Salesforce with a Sitecore/Coveo website when ISACA chose to replace its legacy CRM/ERP software. I designed and developed an import process that retrieved product data, setup product pages, and indexed them in Coveo search. I also setup automated processes for merging product data, administrative tools for service representatives, and scaffolding for developing and switching between multiple systems.

Promega   2015 - 2018

At Promega, I worked on a small team that developed a multilingual, ecommerce website with more than $30 million in annual sales. Promega is a leading life sciences manufacturing company in Fitchburg, WI that services large pharmaceutical and research organizations in 100 countries.

- **Website Redesign**. I worked in a 5 person cross-functional team to plan, design, and execute a modern, responsive redesign of their website. We introduced a new information architecture and WYSIWYG editing.

- **Migration from Web Forms to MVC**. I helped plan, test, and implement a migration from a legacy, web forms solution to an ASP.Net MVC modular architecture with unit tests.
- **Web API.** I developed a web api solution for mobile apps to retrieve product information and marketing materials from a CMS driven website.

Spectrum Brands   2012-2015

At Spectrum Brands, I worked with a small team developing e-commerce websites and internal web applications for a multi-faceted global corporation with over $4.25 billion in sales in 2013. My role was to assist business units in implementing web strategies using the latest web standards and technologies.

- **Product Media App.** I developed a responsive, multilingual application for our Latin America team that allows brand managers to upload/download product images, videos, and documentation in a searchable, sortable, and filterable website.
- **Ecommerce Administration**. I developed an app that gives brand managers greater control over their e-commerce websites with batch processing tasks and analytics dashboards.

Dane County   2006-2012

As the project leader for more than 60 local government organizations, I implemented a wide variety of website and application solutions. My job duties included project management, server administration, database administration, application development, testing, and training.

- **Windows/SQL Server 2008.** I led the transition from physical Windows 2000 servers to virtualized Windows 2008 servers and from SQL Server 2000 – 2008. During this process, I installed and configured software, tested, upgraded, and migrated websites and databases.
- **Parking Ticket Payment System**. I developed an ecommerce website that integrated with the County parking garage management software.

Tulane University   2000-2004

Bachelor's Degree in Computer Science; Minor in Business

Portfolio

https://andyfitz.me