

DAVID SNYDER

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FULL STACK SENIOR WEB DEVELOPER

Accomplished, adaptable and results-driven senior developer with experience in overseeing and managing the end-to-end development of web applications to ensure a seamless user experience. Adept at developing and maintaining scalable web applications from concept to deployment, collaborating with product managers, designers, and other developers to understand project requirements and translate them into functional solutions and implementing responsive and user-friendly interfaces using modern front-end technologies, including HTML5, CSS3 and JavaScript. Core Competencies include:

Full Stack Development | Web Architecture | Security | Performance Optimization | Database Management | Agile

CAREER HIGHLIGHTS

- Designed, and developed a site that won a Best of Show and International Awards from STC
- Created web applications from scratch using a myriad of technologies from C#/MVC to React and Svelte
- Established high-performance APIs that handle millions of queries per day.
- Retrofitted applications to meet accessibility standards.

TECHNICAL SKILLS

React | Svelte | Node | ES6 | Git | JavaScript | VBScript/Jscript/ASP | ASP.Net/C# | jQuery | MVC .Net | RAZOR Templates | Nuget | Subversion | JSON/AJAX | HTML/XHTML | SQL | UNIX/Linux/BSD | Windows Server | Photoshop/GIMP | Vector/SVG Illustration | Apache | XML/XSLT | Visual Studio | DHTML | MS Office | DOS | PC Hardware, Networking/Protocols | Microsoft IIS | Windows

PROFESSIONAL EXPERIENCE

Wall Street on Demand/Markit Digital/IHS Markit/Fin centric, Boulder, CO **January 2007 – February 2024**
Full Stack Senior Web Developer

Mentored team members with various aspects of codebases and internal systems. Provided technical guidance to team members and product managers in the quickest, most efficient way to meet customer challenges.

- Assisted Fidelity customers research by creating the Fidelity Stock/ETF comparison tool with React.
- Enabled Fidelity to publicize new ETF launches on the day of launch by designing a system that provided data fall-backs before the data providers had information.
- Empowered Fidelity to provide information to its customers with several web components written in Svelte and C#.
- Created and implemented enzyme and jest automated tests to ensure the high reliability of our code.
- Provided Fidelity powerful APIs with Node or C# that handled millions of queries per day.
- Retrofitted and restructured the Fidelity Screener to meet accessibility standards.
- Recognized as a top company troubleshooter - diagnosing and often fixing problems anywhere in technology stack.
- Proactively identified and fixed trouble spots with log analysis tools such as Kibana.
- Met tight deadlines and was frequently assigned to other teams as a “firefighter” to deliver on expectations.
- Played a central role in establishing the company’s efforts at products - from architecting how parts of it worked to developing internal tools used to help manage the system.
- Led efforts to keep technology current by uplifting server pools through at least three major Windows Server upgrades including making configuration and code changes across a wide map of different codebases - ensuring all functioned as intended post-upgrade.
- Fixed 90% percent of the bugs within a few months of employment in the first code base.

EDUCATION

Bachelor of Science (BS), Computer Graphics, Purdue University, West Lafayette, IN