



David Fenster  
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Sensible software design through creative vision.

## SUMMARY

- Lead on major product releases known for ease of use
- Ideas directly contribute to sales
- Lead systems architect of successful projects
- Catalyst for teamwork and creativity

## EXPERIENCE

**LicenseStream** (Sep2010 - present), New York, NY

**Development Manager** - Responsible for design and development management of stock photography and audio licensing solutions.

- Managed small team of developers.
- Built solutions for HP Snapfish and the Chicago Tribune.
- Pioneered agile development and scrum as a Scrum Master.
- Introduced ASP.NET MVC to product.

**Medidata Solutions** (Feb2005 - Sep2010), New York, NY

**Senior Architect** - Responsible for guiding big pharma clinical trial products towards releases years in the future and providing technical leadership and direction to the engineers and managers of multiple product teams and technologies.

- Designed unified .NET code-base for multiple products
- Agile development and scrum
- Designed and developed:
  - Data-agnostic caching framework
  - Automated web security framework based on RESTful architecture
  - Framework for robust web navigation and ASP.NET MVC route generation
  - AJAX Framework
  - Object-Relational Mapping (ORM) Framework that caches objects by multiple unique identifiers
  - User-configurable workflow framework
- Trained teams on new development practices and frameworks
- Built several web modules of the company's core product: Rave
- Successful product releases in C# ASP.NET MVC and Ruby on Rails
- Represented development team at industry events, focus groups, and client engagements

**ObjectBuilders** (Dec2003 – Feb2005), King of Prussia, PA

**Software Developer** - Responsible for enhancing the company's core product

- Enhanced the company's core product to run in a disconnected environment and synchronize with FileNet and a server database upon connection reestablishment.
- Built ports and interfaces to the FileNet Java and C APIs for the Process Engine, Content Engine, and Image Services
- Wrote design specification documents for all product enhancements
- Functioned as the company's FileNet technical domain expert and fielded all related technical questions

**New York Life Insurance Co.** (May2003–Sep2003 & May2002 – Aug2002), NY

**Web Development Consultant** - Intranet and Internet design and development

## HOBBIES

**DualShockers** (May2011 – present), New York, NY

**Lead Web Developer** – Webmaster for video game news & review site.

- Developed Wordpress theme in PHP
- Site redesign & SEO
- Performance Enhancements

## TECHNICAL SKILLS

**Web:** jQuery, prototype, HTML, CSS, HTTP, ASP.NET MVC, Rails, REST, PHP

**Languages:** C#, Ruby, PHP, Java, Objective-C, C, C++, SQL, Regex

**Tools:** RSpec, Cucumber, Git, TFS, FileNet Products

## SPECIALIZATION

- Excite users through excellent user-experience
- Code reuse and reduction for maintainability
- Designs that span multiple products/systems
- Lucid communication with executive management and team
- Self-documenting / readable code and comments
- Thorough unit testing
- Encyclopedic knowledge-set
- Foresight of future customer needs
- Knowledge of upcoming technologies
- Sharing information amongst multiple teams
- Coordinate feasibility and risk assessments with UX department

## EDUCATION

**Lehigh University** - B.A. Computer Science 2003