

Benjamin L. Haas

Employment: **Senior Web Developer, Control Group, New York, NY**
June 2011 – Present

Senior Web Developer, Fusebox, Inc., New York, NY
January 2006 – June 2011

Thorough back-end development of web sites and web services serving the financial and media sectors. Extensive experience with the Microsoft .Net web services framework, both on the server end, with special attention to performance and reliability, and on the client end, with web services consumption via .Net native SOAP calls, and via custom Javascript packages. Comprehensive experience building sites with Drupal (4.7, 5, and 6), including ad sales sites, video galleries, social networking and blogging platforms, content management for hybrid sites, and more. Custom module development, theming, and development profiles, pushing the limits of traditional Drupal use cases.

Heavily involved in all stages of development process, including:

- Strategy, needs-gathering, and estimates.
- Data modeling and user interaction design.
- Programming, debugging, and testing.
- Deployment, maintenance, and optimization of sites and services.
- Management of project timelines, code repositories, and client relations.

Special consideration given to providing comprehensive, round-the-clock attention to client needs, and offering flexible and immediate support.

Software Engineer, Parametric Technology Corp., Needham, MA
January 2000 – December 2005

Developed new functionality and fixed bugs for Pro/Engineer CAD and Windchill PLM software. Programmed in C on Sun Solaris, working with a twenty-year old legacy code base, with an emphasis on incorporating an object-oriented approach. Implemented new functionality associated with model representation, selection, retrieval, and storage. Enhanced two-dimensional dimensioning and detailing methodologies. Recommended and implemented UI enhancements. Identified and fixed existing in-house and customer bugs. Coordinated work with international development teams. Assisted QA with ongoing code testing, including periodic assessment via regression and unit testing suites. Assisted product development with design specifications and estimates. Adhered to strict submission deadlines.

Optical Engineer, Adaptive Optics Associates, Inc., Cambridge, MA
July 1997 – January 2000

Aligned and constructed precision laser beam delivery systems in a class-100 cleanroom environment, for use in semiconductor photolithography. Engaged in troubleshooting of alignment and construction processes. Developed and instituted process improvements. Organized and maintained documentation. Performed on-site installation and customer field support. Fabricated and implemented prototypes of next-generation systems. Inspected, tested, and analyzed optical components and systems using interferometric methods.

Languages: Recent professional experience: C#, PHP, Javascript
Former professional experience: C
Coursework: Java, C++

Technologies: Drupal, ASP. Net, SQL Server, MySQL, XML/XSLT, AJAX, Javascript code and frameworks, JSON, SOAP, web services, LAMP stack

Other Skills: Extensive debugging of complex code systems; Participation in large-scale project development; Strong commitment to organization and process; Superior written and verbal communication skills

Education: **B.S., Optics**, University of Rochester, May 1997, GPA 3.9/4.0
Honors: Phi Beta Kappa, Tau Beta Pi, Wilson Scholar, Take-Five Scholar