

Open to exciting opportunity as a full stack developer, to work on browser-based front-end UI and back-end services (including databases). Prefer to work with JavaScript, CSS, HTML, C#, Python, Node.js, SQL, and NoSQL. Would be delighted to work on front-end visualization and machine learning.

Experience

01/2013 - Present

Software Engineer II

FTI Consulting (Seattle, WA)

Implement features for a web-based e-discovery application that utilizes machine learning for document discovery.

02/2011 - 01/2013

Software Engineer II

Daptiv (Seattle, WA)

Implemented features for a web-based project portfolio management application.

05/2009 - 02/2011

.Net Developer

Apex Learning (Seattle, WA)

Implemented features for a web-based high school e-learning application.

05/2008 - 04/2009

Software Engineer II

06/2006 - 04/2008

Software Engineer I

Electronic Evidence Discovery (Kirkland, WA)

Implemented features for a web-based e-discovery application.

Learning Interests

Visual design, data visualization, machine learning, algorithm, design patterns, psychology, and dance.

Competencies

I'm a full-stack developer with almost eight years of professional experience. I have been building enterprise web applications with .NET and JavaScript since 2006, from ASP.NET applications to single page applications (with Backbone and Ext JS). And since 2011, I have been writing automated tests for the whole stack, such as, C# unit tests, integration tests, end-to-end service tests, Selenium tests, and JavaScript unit tests.

I'm also an active learner of technology. Besides reading a lot of technology books, I have been trying them out by building simple applications with D3.js, Angular.js, paper.js, Node.js, Google Dart, Ruby, and Python, and you can see some of them from my github account (github.com/yguan).

Education

Bachelor's Degree in Computing & Software Systems

University of Washington (Bothell, WA)

Graduation Date: 06/2006

Cumulative GPA: 3.95 (max: 4.0)

Honor: Summa Cum Laude

Associate Degree in Arts & Sciences

Bellevue Community College (Bellevue, WA)

Graduation Date: 12/2003

Cumulative GPA: 3.98 (max: 4.0)