

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](https://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)