<!DOCTYPE html>

WEI YE (WAYNE)

## FULL STACK DEVELOPER/ TECH LEAD

Website: [http://WayneYe.com](http://wayneye.com/) Email: [me@wayneye.com](mailto:admin@wayneye.com) Mobile: +1-415-494-1873

Birthday: October 3rd, 1982

*Biography* Veteran full stack engineer/technical lead, certified AWS Solutions Architect, CodeProject MVP, over 16 years' solid experience in a wide range of programming

languages/platforms including in C# (ASP.NET), Python (Django/Flask), JavaScript/Nodejs, Ruby (RoR), team player, hard problem solver, with strong expertise and passion in delivering highly available, scalable web/cloud services.

*Highlights* [AWS Certified Solutions Architect - Associate](https://www.certmetrics.com/amazon/public/badge.aspx?i=1&t=c&d=2017-06-16&ci=AWS00280385)

 Author of [<Instant Cucumber BDD How-To>](http://www.packtpub.com/cucumber-behaviour-driven-development/book) ( K [indle Version](http://www.amazon.com/Instant-Cucumber-BDD-How-Wayne-ebook/dp/B00CIT30YE), [Google Books](http://books.google.com.sg/books?id=gkYY-bnuRGwC&dq=Instant%2BCucumber%2BBDD%2BHow_to&source=gbs_navlinks_s) )

  [CodeProject MVP](http://www.codeproject.com/script/Awards/MVPWinners.aspx).

 First prize winner in  [CodeProject HTML5 & CSS3 Competition](http://www.codeproject.com/script/Awards/Winners.aspx?obtid=2&cmpTpId=3&cid=494), the award was an Ipad 2.

## Experience

Autodesk (San Francisco)

### Principle Engineer/Technical Lead

Jan 2015 - Now

Led a development team and built the [Autodesk Health Dashboard](https://health.autodesk.com/) from scratch, it is the centralized health platform for Autodesk customers around the globe for real time services status/maintenance schedule updates, it monitors 300+ products/micro services, built for accuracy, elesticity and scalability, core technologies including: Python+Django+Flask, React, it runs 100% on AWS (ECS/Lambda 2000+/Aurora/Elasticache(Redis)/DynamoDB/CloudFront, etc).

Other projects I worked on: A [utodesk Drive](https://drive.autodesk.com/), [Autodesk Forge](https://forge.autodesk.com/)

# Autodesk (Singapore)

### Technical Lead

May 2013 - Dec 2014

Led a development team and built A [utodesk Developer Platform](https://forge.autodesk.com/), it provids a SaaS development portal for Autodesk developers around the globe, technical stacks including Python+Django, Nodejs, C#, MongoDB/Cassandra, Docker, Mesos, ZooKeeper, etc.

# ThoughtWorks Shanghai

### Software Consultant

May 2012 - Apr 2013

Core Developer of ThoughtWorks China Cloud platform based on OpenStack.

Core Developer of [Diamond Subscription website of Real estate Australia](http://agent.realestate.com.au/product/category/subscriptions/), built with Ruby on Rails.

 Server side architecture refactoring, module decoupling, significantly improved readability and maintainability.

 Improved client page loading performance by leveraging CDN and fingerprint for static files, the average loading time reduced 40%.

# SAP Labs Shanghai

### Tech Lead

Dec 2011 - Apr 2012

Led a frontend team which prototyped HTML5 client of [SAP Business One®](http://www.youtube.com/watch?v=CciipM5ttsc) OnDemand Control Center.

 Designed JavaScript architecture and built up core framework.  Defined/implemented RESTful OData web APIs based on WCF.

# Hewlett-Packard (PSG - Consumer Experience)

### Senior Software Design Engineer/Tech Lead

Mar 2009 - Dec 2011

As a tech lead, I led a development team in Shanghai cooperated with US team on [delivering several HP Software Products: HP Total Care Advisor®, HP Customer](http://h10025.www1.hp.com/ewfrf/wc/document?docname=c02604915&cc=us&dlc=en&lc=en&jumpid=reg_R1002_USEN)

[Experience Enhancement.](http://h10025.www1.hp.com/ewfrf/wc/document?docname=c02604915&cc=us&dlc=en&lc=en&jumpid=reg_R1002_USEN)

# Beyondsoft (Onsite to Microsoft)

### Senior Software Engineer

Jan 2008 - Feb 2009

Worked onsite in Microsoft Redmond Campus on several projects: WM Captaris, MSN Video Catalog Editorial Tool and Visual Studio 2010 MSDN Help Viewer.

# Shanghai-Digital Information Technology Co., Ltd

### ASP/ASP.NET Web Developer

Jul 2005 - Nov 2007

Developed several web projects for Kintera, including: [Import Center](http://www.kintera.org/site/pp.asp?c=gqLRI0ODKpF&b=2455257), Transaction Platform, Financial Link and S [ingle Gift Entry](http://www.kintera.org/site/pp.asp?c=gqLRI0ODKpF&b=2455275), using technologies including C#, ASP.NET, Ajax, etc.

*Motto* No pains, no gains.

Success is 99% Failure.

If you aren't proud of it, it isn't good enough. High cohesion, lose coupling.

*Hobby* Traveling, computer hardware, electronics, driving, coding, writing technical articles/blogs.

*Education* Wuhan Jianghan University (2001 - 2005)

### Computer Science & Technology