

# Hao Wu

Senior Staff Engineer at Google

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## Summary

Life is short. I would be happy if I can develop into the best in one area. However my curiosity always propel me into uncomfortable territories.

Since grad school, my focus has been building large scale Internet services. I am fortunate to have the opportunities to build/lead several application platforms, the largest of its kind, for google search, ads and shopping. Our systems are serving billions of users across the globe as well as empowering teams across the organization.

My satisfaction comes from observing my visions become reality step by step.

I will do just about anything necessary in order to ensure the project success, being it infrastructure, quality, production, or something else.

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## Experience

### Senior Staff Software Engineer at Google

July 2015 - Present

The world is complicated, so as information. How can we do to help users navigate the information space?

We are working on a unique approach to help users cope with information explosion.

We launched google job search. Try [jobs near me] in google.com.

### Senior Staff Software Engineer at Google

October 2014 - June 2015 (9 months)

Uber Tech Lead for Google Shopping Express

Working on technical directions.

### Senior Staff Software Engineer at Google

November 2012 - September 2014 (1 year 11 months)

Lead a talented team to organize all the ads quality data by leveraging technologies developed across the company. Our data-as-service platform empowers products and features across the entire Google monetization stack.

### Staff Software Engineer

November 2009 - October 2012 (3 years)

Led the infrastructure of "Dynamic Search Ads" (<http://www.google.com/ads/innovations/dynamicsearchads.html>). Transformed the system from an experimental system to a true production system.

Helped grow the product to \$XXXM annual run rate.

Founded a project to organize all the ads quality data.

## **Senior Software Engineer at Google**

November 2007 - November 2009 (2 years 1 month)

A founding member of Google's next generation indexing system -- Google Caffeine: <http://googleblog.blogspot.com/2010/06/our-new-search-index-caffeine.html>. Participated the entire process of design, implementation and launch.

## **Software Engineer at Google**

September 2005 - October 2007 (2 years 2 months)

A proud member of Google search index team. We built and maintained the most comprehensive and freshest web index in the world.

Launched search features.

## **Research Assistant**

September 1999 - September 2005 (6 years 1 month)

Conducted research in distributed computing.

## **Engineer**

April 1997 - July 1999 (2 years 4 months)

Software and network engineer.

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## **Education**

### **Georgia Institute of Technology**

Ph.D., Computer Science, 1999 - 2005

### **Beijing University of Posts and Telecommunications**

B.S., M.S., Computer Engineering, 1990 - 1997

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## **Honors and Awards**

Founder Award, OC Award

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[Contact Hao on LinkedIn](#)