# Huang Da

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## Education

Bachelor of Computer Engineering, National University of Singapore, 2011 - 2015, Second Class (Upper)

# **Skills Summary**

- Large scale distributed system with AWS and Redis in Golang
- Windows desktop application with Winforms and WPF, Office Add-In with C# and VBA
- Experienced with Web application development using LAMP Stack and MEAN Stack
- Alogirthm and datastructure analysis, design and optimization

# Experience

## Full Time

Software Developer

Grab (formerly GrabTaxi)

Aug 2015 - Now

- Designed and implemented **number masking** feature;
- Designed and implemented a service (confidential by now) that reaches 100k QPS.

# Internship and Part Time

Software Developer

PowerPointLabs

May 2014 - May 2015

• Developed a powerpoint add-in that helps to increase PowerPoint's productivity. Mainly in charge of Shape's usability enhancements, subtle effects enhancements and non-linear agenda creation.

Teaching Assistant

National University

Jan 2013 - Apr 2015

of Singapore

• Assisted on teaching advance datastructure and algorithm, competitive programming and software engineering. Consistently obtained high teaching feedback rating, usually top 3 in the same batch of teaching staff.

Software Developer

Agency of Science,

May 2013 - Aug 2013

Technology and Research

• Developed a Dynamic Linked Library under .NET Framework to control Distributed Energy Resources via provided interfaces.

### Achievement

#### Competition

• 19<sup>th</sup> place in 2012 ACM/ICPC Jakarta Regional

Oct 2012

#### **Project**

• 6<sup>th</sup> School of Computing's Term Project Showcase, Most Popular Project

Apr 2015

• Embedded Systems Design Project, Best Project Award

Dec 2013

#### Teaching

• Nomination for Best Teaching Awards (as TA of CS2010: Datastructure & Algorithm II) Ja

Jan 2014

#### Others

• StackOverflow 2.3k reputation, top tag: C#, Winforms, Algorithm, Go

Apr 2016