

## Education

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

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## 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**
  - Web application development using **LAMP Stack** and **MEAN Stack**
  - Algorithm and datastructure analysis, design and optimization
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## Experience

### Full Time

<b>Software Developer</b>	Grab (formerly GrabTaxi)	Aug 2015 - Now
<ul style="list-style-type: none"><li>• Designed and implemented <b>number masking</b> feature;</li><li>• Designed and implemented a service (confidential by now) that reaches <b>100k QPS</b>.</li></ul>		

### Internship and Part Time

<b>Software Developer</b>	PowerPointLabs	May 2014 - May 2015
<ul style="list-style-type: none"><li>• Developed a powerpoint add-in that helps to increase PowerPoint's productivity. Mainly in charge of <b>Shape's usability enhancements</b>, <b>subtle effects enhancements</b> and <b>non-linear agenda creation</b>.</li></ul>		

<b>Teaching Assistant</b>	National University of Singapore	Jan 2013 - Apr 2015
<ul style="list-style-type: none"><li>• Assisted on teaching <b>advance datastructure and algorithm</b>, <b>competitive programming</b> and <b>software engineering</b>. Consistently obtained high teaching feedback rating, usually <b>top 3</b> in the same batch of teaching staff.</li></ul>		

<b>Software Developer</b>	Agency of Science, Technology and Research	May 2013 - Aug 2013
<ul style="list-style-type: none"><li>• Developed a Dynamic Linked Library under .NET Framework to control Distributed Energy Resources via provided interfaces.</li></ul>		

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## Achievement

### Competition

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| • 19 <sup>th</sup> place in 2012 ACM/ICPC Jakarta Regional | Oct 2012 |
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### Project

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| • 6 <sup>th</sup> School of Computing's Term Project Showcase, <i>Most Popular Project</i> | Apr 2015 |
| • Embedded Systems Design Project, <i>Best Project Award</i>                               | Dec 2013 |

### Teaching

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| • Nomination for Best Teaching Awards (as TA of <i>CS2010: Datastructure &amp; Algorithm II</i> ) | Jan 2014 |
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### Others

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| • StackOverflow <b>2.3k</b> reputation, top tag: <b>C#</b> , <b>Winforms</b> , <b>Algorithm</b> , <b>Go</b> | Apr 2016 |
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