HUANG DA

(65) 8655-2730
huangda@nus.edu.sg
LinkedIn: sg.linkedin.com/in/huangdasteven/

Education

Bachelor in Computer Engineering, National University of Singapore, 2011 - 2015

Skills Summary

- Alogirthm and datastructure analysis, design and optimization
- Proficient in **C/C++**, **C#**, **Winforms**
- Programming experience in **Unix Sockets**, **LAMP Stack**, **Java**, **Python**, **UNIX Shell**

Experience

Part-time and Internship

Software Developer	PowerPointLabs	May 2014 - Now

- 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.

Software Developer	Agency of Science, Technology and Research	May 2013 - Aug 2013

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

Research Assistant	National University of Singapore	May 2012 - Jun 2012

- Auction agorithm prototyping and development in Event Driven Autonomic Services Architecture with Composition and Event Processing (EDASACEP).

Teaching

CS3233	National University	Jan 2013 - May 2013
Competitive Programming	of Singapore	Jan 2014 - May 2014

- Contest problem setup, data generation / enhancement, solution preparation and presentation.

CS2010	National University	Aug 2013 - Dec 2013
Datastructure & Algorithm II	of Singapore	Aug 2014 - Now

- Tutorial solution preparation and presentation, and supplementary meterial preparation.

CS2103	National University	Aug 2013 - Dec 2013
Software Engineering	of Singapore	Jan 2014 - Now

- Supervising project developement of two team-of-fives

Achievement

Academic

- Dean's Lister in AY12/13 Semester 2 — Jun 2013
- Dean's Lister in AY13/14 Semester 1 — Jan 2014

Competition

- 3rd place in NUS ICPC Team Selection Contest — Sep 2012
- 19th place in 2012 ACM/ICPC Jakarta Regional — Oct 2012

Project

- Computer Architecture Best Project: *FPGA Implementation of a MIPS RISC Processor* — Nov 2013
- Embedded Systems Design Project Best Project — Dec 2013
- 6th School of Computing's Term Project Showcase, *Most Popular Project*, datagopro.com — Apr 2015

Teaching

- Nomination for Best Teaching Awards (as TA of Datastructure & Algorithm II) — Jan 2014

Publication

- Contributor to *Competitive Programming, Third Edition* by Dr. Steven Halim and Dr. Felix — Jan 2013