



# Anuruth Lertpiya (Bobby)

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## Profile

- Second year Computer Engineering University
- Computer Enthusiast
- Competitive Programmer
- also Experienced with Real-World Programming
- teaches Programming in High-School and University
- do Virtual Effects



## Experience

### *IMAGINE CUP 2015 THAILAND – APP DEVELOPER, TEAM SNOWFLEX*

SnowFlex is one of the top 10 finalists in Thailand under the World Citizenship category in the annual competition, Imagine Cup, held by Microsoft. I am responsible for client side application of SearchSphere, a cloud-based virtual social marketing consultant developed for the contest.



### *TRIAMUDOM COMPUTER CLUB – PRESIDENT FOR ACADEMIC AFFAIRS (2013-2014)*

(TUCC) is responsible for training students to compete in the National Competitive Programming Contest held by POSN and IPST in order to select candidates for the International Olympiad in Informatics (IOI) contest. My responsibility include **teaching and preparing new student to be ready for the annual programming contest.**

### *THINC. – BACKEND SOFTWARE DEVELOPER (2014-PRESENT)*

Thinc. is an organisation in Chulalongkorn University that develops software and applications for both Chula and outside sources. With the most notable being the Chula Pop Bus, the campus bus tracking app currently used by students and faculty members. I am working on an application manages news distribution which is currently under development.





## THAILAND OLYMPIAD IN INFORMATICS

### – SILVER METAL

Thailand Olympiad in Informatics (TOI) is an annual National Competitive Programming Contest held by POSN and IPST in order to select candidates for the International Olympiad in Informatics (IOI) contest. Where each regional POSN-Camp2 will send their representative to compete in this contest in order to advance to IPST-Camp1. [I received a Silver Metal and is 1 of 25 candidates who advanced to IPST Camp.](#)

## Skills

Proficiency Level*	Learning	Applying	Leading
<b>Programming</b>			
<b>Competitive Programming with C, C++</b>			✓
– Silver Metal from TOI			
– Taught High School and University Students in Competitive Programming			
<b>Real-world Software Development</b>			
– Light-weight Game Engine in C++		✓	
– Animation Engine in JavaScript			
<b>Front-end web development with HTML5, CSS3, JS and React.JS</b>			✓
– Layer based Parallax Portfolio Template			
– Dynamic presentation assets with React.JS			
<b>Back-end web development with PHP, Node.JS</b>			
– Organised a digital school contest with PHP	✓		
<b>Other</b>			
<b>Video Editing and Special Effects with After Effects</b>			✓
– Shoot & Compose introduction video for Computer Science branch in Triamudom			

\* Learning – having clear understanding of the fundamental and have done small projects with said skills  
 Applying – have done complex real world application with said skill in medium size projects,  
 Leading – Is publicly accepted that said skill is mastered