Anuruth Lertpiya (Bobby)

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Profile

I am a second year Computer Engineering student who is enthusiastic with the world of computer and technology. I have competed in competitive programming contests at the national level but I also work in production programming environments. I have taught many competitive programmers during both at my time in high school and right now in university. I also do special effects (CGI) as a hobby.



Experience

APPLICATION DEVELOPER & UI DESIGNER, TEAM SNOWFLEX - IMAGINE CUP 2015 THAILAND

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.

BACKEND SOFTWARE DEVELOPER, THINC. - 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.

PRESIDENT FOR ACADEMIC AFFAIRS, TUCC - 2013-2014

Triamudom Computer Club (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.

Achievements

Silver Metal – Thailand Olympiad in Informatics (TOI) (National Level)

1 of 10 Finalist – Microsoft Imagine Cup 2015 Thailand (National Level)

Perfect Score Honour Award: 100 out of 100 - Programming II (High School)

Education

Chulalongkorn University – Currently studying Computer Engineering in second year.

Triamudom Suksa School – High-School, major in Computer Science, class of 2014

Professional Skills

Proficiency Level*	Learning	Applying	Leading
Programming			
Competitive Programming with C, C++			
– Silver Metal from TOI			✓
– Taught High School and University Students in Competitive Programming			
Real-world Software Development			
– Light-weight Game Engine in C++		✓	
– Animation Engine in JavaScript			
Front-end web development with HTML5, CSS3, JS and React.JS			
– Layer based Parallax Portfolio Template		√	
– Dynamic presentation assets with React.JS			
Back-end web development with PHP, Node.JS	√		
– Organised a digital school contest with PHP	*		
Other			
Video Editing and Special Effects with After Effects			√
- Shoot & Compose introduction video for Computer Science branch in Triamudom			٧

^{*} 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