PHU NGO K.

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SUMMARY

A Vietnamese student with firm knowledge of computer science foundations and an effective team player with great problem solving and self-learning skills. Have strong interest in technology, is curious and eager to learn new things.

Familiar with using Pascal, Python (self-learned, casual use); Java, C++ (university, professional use) and using git/GitHub. Have experience engineering software products with Android Studio, Eclipse and Visual Studio.

GitHub page: https://github.com/NgoKimPhu/

MAJOR ACCOMPLISHMENT

2009 – 2013	· One national (Vietnam) and numerous provincial awards in competitive programming (Pascal, individual) and software engineering (PHP/MySQL web-based software, team of 3) during secondary and high school
Summer 2015	· Intermediate level of achievement (Project Gemini) for the NUS School of Computing's software engineering Orbital Program - Team of 2 Implemented the framework, programmed the logic and integrated a social platform for the game Technology used: Java/Android Studio (Link to project: https://github.com/NgoKimPhu/SaveYourCAP_Android)
Late 2015	· An interactive story written for a non-CS project - Team of 3 Created the structure and programmed the logic for the links and the embedded game Technology used: HTML/Twine 2 - Harlowe (Link to project: https://github.com/NgoKimPhu/TheInternship)
Late 2015	· A to-do tasks manager for CS2103T project - Team of 4 Developed the flexible parser for user input, controlled project's overall code quality, tested modules' integration and managed releases Technology used: javafx, Java/Eclipse (Link to project: https://github.com/cs2103aug2015-w13-1j/main)

2016	· A computer program query-based analyzer for CS3201 project - Team of 6 Develop parser for the input computer program to be analyzed and generate a data structure to be queried of, control project's overall code quality and manage releases Technology used: C++/Visual Studio ([Project's GitHub repository](#) is currently private)

EXPERIENCE

2014 – 2016	Mentor and development manager, NUS Temasek Hall's Web team
	· Instruct junior members, lead the development team responsible for adding new features to the Temasek Hall's WordPress website (http://temasek.nus.edu.sg/)
2014 – 2016	Mentor, archivist and publisher, NUS Temasek Hall's Video production unit
	· Instruct a group of junior members, organize and back up data on committee's video editing computers, publish finished products on YouTube and Facebook.
2014 – 2016	Senior member, NUS Temasek Hall's Photo committee
May – Oct 2016	Software Engineering Intern, PayPal
	· Part of FI engineering Platform, engineering backend platform and solutions for FI and other teams, using Maven, Spring (Spring Boot, Spring AMQP, Spring Batch, Spring WebMVC...), Oracle database, Jenkins...

EDUCATION

2011 – 2014	High School Diploma, Luong The Vinh Gifted High School, Dong Nai, Vietnam
2014 – now	Bachelor of Computing in Information Security (in progress), NUS School of Computing