

# HUANG JIAN WEI

Student at Nanyang Technological University

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## Profile

Age: 25

Current Year of Study: 4

Language: English, Mandarin

Discipline: Computer Science

Race: Chinese

Current GPA: 3.93/5.0

## Objective

Computer Science undergraduate with a passion in problem solving and product development. Experienced in developing web development, database and android applications. Knowledge of standard methodologies and the Software Development Life Cycle (SDLC). Background in Information Security and currently specializing in Information Systems. Looking for a platform and opportunity to apply principles and skills learnt.

## Education

Diploma in Infocomm Security Management, Singapore Polytechnic	2010-2013
GPA 3.59/4.0	
Intern at DSO National Laboratory	2012-2012
Bachelor in Computer Science, Nanyang Technological University	2015-Current
Intern at Gemalto Pte Ltd	2018-Current

## Technical Skills

Programming Language: Java, PHP, C, C++,

Others: HTML, JavaScript, NodeJS, AngularJS, React-Native, MySQL, PostgreSQL, Android Studio, Netbeans IDE, Laravel (Framework), JEE, Photoshop, Prolog, Perl, Git/Mercurial, SOAP, JQuery, Ajax, Xcode, Visual Studio Code

**Relevant Work at:** <https://github.com/ttjianwei>

## Summary of Relevant Coursework and Experiences

Software engineering skills including construction of class diagrams, use case diagrams, activity diagrams, architectural diagrams, ER diagram and preparation of project plans

Part of an R&D team at [Gemalto Pte Ltd](#) as an intern to explore and prototype solutions based on Distributed Ledger Technologies. Participated in the pre-study, design and development of Proof-of-Concept (POC) solution.

Part-time at [Skyfy Technology](#) for 10 weeks (16 May 2017 to 31 July 2017).

- Designed and developed an automated-email system for daily report to Fleet Management clients
- Designed and led a small intern developer team to create a new job dispatch system for clients. Work includes UI/UX design, relational database design, framework design and mainly PHP programming.
- Assisted in daily operation of IT department, trouble-shooting and problem-solving for customers

FYP on Java Automated Assessment System.( <https://github.com/ttjianwei/Final-Year-Project--Java-Automatic-Assessment-System/blob/master/JavaAutoAssessmentSystem.pdf>)

- Created a web application that allows students to submit their Java Programs and obtain a score based on their program's accuracy.
- Developed the application using NodeJS, AngularJS and Bootstrap frameworks

Developed a .txt analyzing program based on Java Regex and outputting result in excel document.

Engaged in development of a prototype Trip planning Android Application that performs computation of user's preference of a holiday trip and returns a planned route for user

Back-end development of Crisis Management System prototype as a school project, a platform that allows a network of user to track and update incidents that happen around Singapore