

# Ruban Selvarajah

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## ENTRY-LEVEL SOFTWARE DEVELOPER

- ❖ **Honors student of Universiti Tun Hussein Onn Malaysia (UTHM)'s BCompSc majoring in Software Engineering.** Academic credentials are reinforced by programming experience gained during internship with GATES IT Solution Sdn Bhd.
- ❖ **Consistently commended by professors and internship coach** for programming abilities, grasp of multiple technologies and attention to detail.
- ❖ **Strong knowledge of object-oriented programming** and application development using PHP and Java.
- ❖ **Known as a self-starter**, team player and curiosity coder--always strives to exceed expectations.

## Education

UNIVERSITI TUN HUSSEIN ONN MALAYSIA — Batu Pahat, Johor, Malaysia

**Bachelor of Computer Science (Software Engineering)** ❖ Pending Graduation ❖ CPA: 3.94/4.0

- ❖ **Honors:** Finalist at MSTB Software Test Design Competition 2016, MCTS SQL Server 2008 Implementation and Maintenance, CPRE FL
- ❖ **Final Year Project:** Earned *Best Software Engineering Final Year Project* award for the development of a dust monitoring system with companion native Android application and web portal. The project was aimed to be a non-profit system meant to improve the lifestyle of students within the UTHM main campus.
- ❖ **Course Highlights:** Web Development, .NET Programming, Software Architecture and Design, Human Computer Interaction, Software Project Management, Requirement Analysis and Design (CPRE FL coursework), Software Quality Assurance (CTFL coursework)

## Internship

GATES IT SOLUTION SDN BHD — Johor Bahru, Johor, Malaysia

**System Analyst Programmer**, August 2016 to Present

Selected for a competitive over-the-semester industrial training program that extended to a six month internship.  
*Selected accomplishments:*

- ❖ Handled web system development using Laravel 5 and Oracle 11, working an average of 45 hours per week. Exposed to writing reusable, extensible code using MVC while meeting business requirements.
- ❖ Revamped UI/UX using web design best practices with the aid of technologies such as the Bootstrap framework and JQuery (AJAX primarily).
- ❖ Resolved most front-end performance and technical issues by leveraging strength in coding, debugging and integration testing.

## Technology Summary

- ❖ **Programming/Languages:** PHP; HTML5, CSS3, JavaScript; Java; VB.Net; C#.Net; C/C++
- ❖ **Database Management:** Oracle 11, MySQL, MS SQL Server 2008 R2
- ❖ **Tools and Frameworks:** Laravel 5.2, Git, SVN, JasperReports

## Personal Projects

I actively seek out knowledge and love spending time fixing little details and optimising my apps. Most of my projects are written for self-learning or coursework. They can be found at my [Github](#) account (Zyten).