



# SYAHRUL FAHMY

Mr.

## EDUCATION



Bachelor of Information Technology  
(Hons.)  
Universiti Utara Malaysia



Master of Information Technology  
(System & Management Science)  
Universiti Kebangsaan Malaysia

## CONTACT



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## EXPERTISE

### Field

Computing

### Expertise

Software Engineering  
Information Technology

### Specialization

Software Quality  
Software Configuration Management  
IT Strategic Planning

## RESEARCH INTERESTS

After more than 50 years since its inception, *Software Engineering* remains a challenging field where most software projects are seldomly delivered on time and within budget. I believe that there is no *silver bullet* in software development and as much as we want to *get it right the first time*, changes by stakeholders and advances in technology affect software projects greatly. As such, I devote myself to the betterment of software in terms of the quality and project management approach. My interests spans across the software life-cycle investigating how quality can be instilled and preserved; and identifying factors that affects the final software product. I am an active member of the community, reviewing technical papers for software engineering conferences both at the national and international levels, and co-organizing academic conferences at the university level.



## PROFESSIONAL MEMBERSHIP

- Malaysia Board of Technologists (MBOT).
- Malaysian Software Engineering Interest Group (MySEIG).



## PAST RESEARCH PROJECTS

- Human-Centric Software Configuration Management Model.
- eBook Usability Assessment Model.
- Information Security and Privacy in Kampung WiFi.
- Effect of e-Book on Student's Social Behavior.
- IT Strategic Planning for the Malaysian Public Sector.
- Information Strategic Planning for Imatera Digital Images Sdn. Bhd.
- Computer vs. Manual Banking System at the Canadian Imperial Bank of Commerce, Saskatchewan, Canada.



## PUBLICATION AND INNOVATION

- More than 40 publications, accessible through Research Gate and Google Scholar.
- e-Tourist App, Creating Job Opportunities for the B40 Group Through IoT (Silver Medal), MPI 2018.
- RasGuard: Smart Home Web Content Filtering Mini Appliance (Silver Medal), MTE 2014.
- RasGuard: Smart Home Web Content Filtering Mini Appliance (Bronze Medal), Pecipta 2013.
- Netrider Prepaid WiFi System (Bronze Medal), ITEX 2013.



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