

MUHAMMAD LUTHFI

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ORGANIZATIONAL & COMMITTEE EXPERIENCE

- **Computers Get Together Fasilkom UI (2015)**
 - **Head of Support.** Organize event that invites all elements of Fasilkom UI. The event comes in many form such as traditional event, quiz, and karaoke contest (all the events held on separate days). Closed with a main event which includes performance from Fasilkom UI element and a Guest Star. My specific role is to provide any technical things needed in all of the events.
- **Campus Goes To School SMAN 14 Jakarta (2015)**
 - **Project Officer.** Gathered All SMAN 14 Jakarta Alumni to provide information of each other's universities and programs to active students of SMAN 14 Jakarta and make sure the event run well.
- **Fasilkom UI Basketball Club (2014-2015)**
 - **Head of Team.** Manage all team member, coordinate weekly training, and help the team prepare for any internal competition in Universitas Indonesia.
- **BEM Fasilkom UI 2014 (2014-2015)**
 - **Staff of Sports Department.** Manage all the sports club in Fasilkom UI, provide information about any sports event to Fasilkom UI students, arrange friendly matches (futsal, basketball, etc) between Fasilkom UI students.
- **Uinnovation Festival (2014)**
 - **Staff of Competition.** Manage national competition where participants are about to make some smart device to make innovation for Indonesia.
- **IT-TECH SMAN 14 Jakarta (2011-2012)**
 - **Technical Research Officer.** Coordinate the routine training of the club (provide classroom, provide coach, etc) and find some innovation to the club throughout the year.

WORK EXPERIENCE

- **Teaching Assistant (2014 – 2015)**
 - **Introduction To Computer Organization.** (Coordinator, 2015)
 - **Introduction To Digital System.** (2015)
 - **Discrete Mathematics.** (2014)
- **Web Developer (2015)**
 - **UI Car Free Day (<http://uicfd.com>).** Develop and manages all the front-end features on the site.

PROJECTS

- **Game Developer (2015)**
 - **Natural The Game (Windows).** Provide AI scripting and handle any error involving AI in the game. The game itself can be accessed in http://jams.gamejolt.io/fasilkom_showcase/games/natural/112164
- **Game Developer (2016)**
 - **Juru Kunci Saga (Android).** The game was made on Global Game Jam. My role is the Lead Programmer and Sound Engineer. The game can be accessed in <http://globalgamejam.org/2016/games/juru-kunci-saga>
- **Smart Device (2015)**
 - **Say Cheese!** Say Cheese is a simple Photobox device using PIR sensor instead of a button to trigger the camera shutter. We use a raspberry pi as the main device. My role is to make the kernel so that the raspberry can run well. The demo of the device can be seen in <https://www.youtube.com/watch?v=XufkplflaBU>

EDUCATION

- **Computer Science, Universitas Indonesia (2013 – Present)**
 - Current GPA is 3.46 out of 4.00
- **14 Senior High School Jakarta (2010 – 2013)**
 - Become the school's contingent In National Science Olympiad (Computer branch) in 2011 and 2012.
- **81 Junior High School Jakarta (2007 – 2010)**
- **Angkasa 9 Elementary School Jakarta (2001 -- 2007)**

ACHIEVEMENT

- **1st winner in TECHNIQUE (IT Quiz Competition) held on SCOOTER SMAN 14 Jakarta (2011).**

SKILLS

- **Language**
 - Indonesian (Native).
 - English (Casual Conversation).
 - French (Elementary).

- **Software & Programming**
 - *Proficient in Microsoft Word*
 - *Proficient in Java, C#, and some other Object Oriented Programming languages.*
 - *Fairly Proficient in HTML, PHP, CSS, and any other website programming languages.*
 - *Intermediate in Game Development and Project Management.*
- **Soft Skills**
 - *Have good leadership, time management, and interpersonal skills.*
- **Others**
 - *Basketball (High School – College level).*
 - *Guitar (Fundamental Level).*