



Ahmad Adli Mohamad Hanafi

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Phone: 017-6656053 | Email: ahmadadli510@gmail.com | Date of Birth: June 21, 1993

Seeking a challenging career with a progressive organization that provides an opportunity to capitalize my technical skills & abilities in any field including Physics and Engineering field

AREA OF INTEREST

- Microelectronics
- IC manufacturing
- IC design
- VLSI design
- Material
- Electronics
- IC fabrication
- Physics
- Nuclear
- Astrophysics
- Management

TECHNICAL SKILLS

- Programming (C++, Visual Basic, Xilinx(Programmable Logic Devices)
- Microsoft Office (MS Word, Excel, PowerPoint, Internet, etc.)
- Adobe Creative Suite (Photoshop, After Effects)

PERSONAL SKILLS

- Excellent written and verbal communication skills in Malay and English.
- Highly organized and efficient.
- Ability to work independently in minimal supervision or as part of a team
- Proven leadership skills and ability to motivate.
- Fast learner

EDUCATION

- **Sijil Pelajaran Malaysia**
4A 3B 3C
- **Bachelor of Science with Honors in Applied Physics (2012 – 2016)**
Islamic Science University of Malaysia
Bandar Baru Nilai, Negeri Sembilan.
CGPA: 3.14

EXTRACURRICULAR ACTIVITIES

- Participant of Islamic Innovation Student Competition (2014)
- President, Global Islamic Student Outreach (Vietnam) (2015)
- Participant of Creativity & Science4u (2015)
- Committee of Global Islamic Student Outreach (Guangzhou) (2015)
- Participant of Malaysian International Robotic Competition (2013 - 2015)
- University Tenpin Bowling Athlete (2014 - 2016)
- Committee of Applied Physics Seminar. (2012 – 2015)

AWARDS

- Runner up Malaysian International Robotic Competition (2014)
- FST Best team representative (2014)

COURSEWORK RELATED

- IC technology
- IC fabrication
- VLSI design
- IC packaging
- Optics
- Introduction of Material Science
- Nuclear Physics
- Analog electronics
- Thermodynamics
- Digital electronics
- Microelectronics devices
- Quantum mechanics
- Atomic and molecular physics
- Calculus
- Mathematical Physics

WORKING EXPERIENCE

- **Engineering Support(Trainee)** –Production Engineering Department Tan Chong Motor Assemblies, Segambut (Feb 2016 – June 2016)
Provided support in handling troubleshooting and maintenance as well as monitoring and deployment of production.
- **Site Supervisor** – Kekal Mewah Enterprise, Kajang (April 2012-August 2012)
Manage and monitor project location especially for cleaning project. Monitoring presence and problem which arose when working mainly involve worker.

REFERENCES

*Dr. Mohd Azman Hashim @Ismail
Head Program of Applied Physics
Faculty of Science and Technology
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*Prof Karsono B. Ahmad Dasuki
Senior Lecturer of Applied Physics
Faculty of Science and Technology
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