Phone: 0822 – 1692 – 9057 Email: joshua\_sitio@yahoo.com

**Joshua Timoteus Sitio**

**AGRICULTURE ENGINEERING**

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**REFERENCES**

Available upon request.

**Date of Birth**

June 4, 1993

**Address**

Pintu Air 4 Street, Medan, Indonesia

**SUMMARY**

* Bachelor of Agriculture Engineering from Padjadjaran University with major on Agricultural Machinery
* One month work experience with PT. Kubota Indonesia in Research and Development Department, learn about Endurance Test Diesel Engine and the company production
* Design a Rice Tresher for Mandalaguna village
* Design obstacle avoiding robot for industri transportation model in Padjadjaran University
* Padjadjaran University Electric Car brake design using stepper motor to push brake master cylinder
* Design pre cooling and crisping machine for green vegetables

**TECHNICAL SKILLS**

* Solidworks (Mechanical Engineering drawing software) – “Intermediate”
* Arduino (Microcontroler and Robotic software) – “Intermediate”
* Diesel Engine (One Cylinder Engine) – “Intermediate”
* Automation Process (with Arduino microcontroller) – “intermediate”
* Proteus (Electrical komponen software) – “ Advance”
* Fritzing ( Electrical drawing software) – “Advance”
* Pinnacle, Movavi, Photoshop, Windows Movie Maker, Moldiv – “Advance”
* Microsoft Word, Microsoft Power Point, Microsoft Excel – “Advance”
* Hardware troubleshooting
* Network troubleshooting
* Programming (Java, C++, Visual Basic, Android Programming Language)
* Microsoft Office (MS Word, Excel, Powerpoint, Internet, etc)
* Adobe Creative Suite (Photoshop, InDesign, After Effects, Dreamweaver)

**PERSONAL SKILLS**

* Creative and inovative person
* Highly organized and efficient
* Ability to work independently or as part of a team
* Proven leadership skills and ability to motivate
* Visionary person

**EDUCATION**

**Agriculture Engineering (2012-2016)** Padjadjaran University, Indonesia

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* President, KMPK FTIP-FPIK Padjadjaran University (2014 - 2015)
* Event Organizer, KMPK FTIP-FPIK Padjadjaran University (2013-2014)
* Knowledge Department, KMPK FTIP-FPIK Padjadjaran University (2015-2016)
* Event Organizer, Prabu Padjadjaran University (2014)
* Ticketing, FTIP Fair Padjadjaran University (2013)

Research and Development – Production Department PT.Kubota Indonesia (August 2015 - September 2015) Provided Level 1 support, handled Diesel Engine Endurance test, Engine vibration test, engine noise test, dynamometer test.

**ACHIEVEMENTS/RESPONSIBILITIES**

**PRE-PROFESSIONALEXPERIENCE**