



Katong Plaza, #01-30, 1 Brooke Road, Singapore 429979  
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Date: 28<sup>th</sup> April 2022

## Testimonial

### Josh Lam Zhi Kai

Josh Lam has been a student of Atom Robots since 28<sup>th</sup> March 2017.

Through the years, he has consistently shown great interest and passion for technology having signed up for diverse next technology classes available at our centre.

These are courses he has successfully completed:

**Mindstorms EV3 – Advance\***  
(18<sup>th</sup> March 2017 to 11<sup>th</sup> January 2019)

**Scratch Coding – Advance\***  
(18<sup>th</sup> January 2019 to 29<sup>th</sup> December 2020)

**3D Printing Beginner's Course\***  
(23<sup>rd</sup> to 27<sup>th</sup> November 2020)

**Python Coding – Intermediate #2\***  
(5<sup>th</sup> Jan 2021 to 28<sup>th</sup> Aug 2021)

**JavaScript Coding – Beginner's Course\***  
(4<sup>th</sup> Sep 2021 to 16<sup>th</sup> April 2022)

*\*Electronic Certificates of Courses attached*

## **ROBOTICS**

Josh has been diligent in all the Lego Robotics projects assigned to him completing them on schedule and according to the requirements set for him.

He has exceptional 3 Dimensional Visualization of technical documents and logical thinking enabling him to build Robots fast. He is competent in programming with Labview NXT-G (NXT 2.0) and EV3 Mindstorms.

Josh has also displayed a great competitive and team spirit when he participated in the ***First Lego League Competition - INTO ORBIT, ( Canadian International School 13<sup>th</sup> and 14<sup>th</sup> March 2019).***

His team of 4 members successfully built an EV3 robot from scratch and implemented all the programming challenges required of the competition in 6 months.

## **CODING**

His love for Coding as a discipline is also very apparent. With the many intricate Games, Animations and Websites he has created in the course of learning Scratch, Python and JavaScript

FOLDER NAMES:

JoshLam\_Scratch

JoshLam\_Python

JoshLam\_JavaScript

*Note: Scratch App, Python IDLE and Web Browser required to view respective files*

## **3D PRINTING**

Josh has also enthusiastically learned the full process of fundamentals of 3D printing and has designed and printed interesting creations

FOLDER NAME:

JoshLam\_3DPrint\_Projects

*contain photos of 3D printer creations*

With continual learning and exposure, Josh has the potential to make significant contribution to the field of Robotics, Coding and 3D Printing.

Coach Gee

Lead Coach & Co-Founder

Atom Robots

*Atom Robots a specialized enrichment centre teaching Next Generation technology for the young in founded in 2009.*