

# Shan Jia Chen

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## Education

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### Bachelor Science Degree

Sept. 2008~June 2012

Mechanical and Automation Engineering

- National Kaohsiung First University of Science and Technology , Kaohsiung, Taiwan

## Work Experience

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### ^ IMF TECHNOLOGY CO.,LTD, New Taipei City, Taiwan

*Research and Development Engineer*

*Nov 2013~Present*

- Responsible for materials development, evaluation, testing, and analysis.
- Develop new product technologies and processes, and formulate plans for their advancement.
- Improve and maintain production equipment.
- Collaborate clients in designing jigs and molds, and support mass production and new technology implementation.
- Collaborate material suppliers in improving materials and coatings.

### ^ IMAGE MODEL CO.,LTD, New Taipei City, Taiwan

*CAM Engineer*

*July 2013~Nov 2013*

- Plan machining sequences.
- Write and operate CNC programs and machines.

## Personality

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A proactive and detail-oriented professional with strong teamwork and communication skills, known for responsibility and diligence. Enthusiastic about continuous learning and embracing new challenges. Demonstrates the ability to think independently and eagerness to learn new things, contributing effectively to the team.

## Certificates

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- Class C skill Category of *Benchwork, Turning, Computer-Aided Three-Dimensional Drawing*.
- Composite Materials -*FRP Vacuum Infusion Technology* &
- Composite Materials -*Epoxy and Prepreg Manufacturing Technology*.
- Robotic Arm and Controller Design.
- Mechanical Design Aesthetics.

## **Skills**

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### **^ Professional:**

#### **Process:**

- |                                |  |
|--------------------------------|--|
| • CNC                          | • Ink Improvement                      |
| • CAD                          | • Improvement & Development of UV Glue |
| • Printing Process             | • Forming                              |
| • Developing Plastic Materials | • Lamination                           |
| • Insert Molding Decoration    | • FDM                                  |
| • Out Mold Decoration          | • DLP                                  |

#### **Computer:**

- |             |             |
|-------------|-------------|
| • MS-Office | • AutoCAD   |
| • Pro-E     | • MasterCAM |
| • Creo      |             |

### **^ Programming:**

#### **Front-End:**

- HTML
- CSS
- JavaScript

#### **Back-End:**

- Java

## **Patent**

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- Taiwan patent number: 108212956, China patent application number: 201921725797.6

## **Language**

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- Mandarin: Native Language
- Taiwanese: Native Language
- English: Average Proficiency