

Shan Jia Chen

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Education

National Kaohsiung First University of Science and Technology (NKFUST) , Kaohsiung, Taiwan

Bachelor of Science in Mechanical and Automation Engineering

Sept. 2008~June 2012

Work Experience

♣ **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.
- Formulate plans for new product and new process development.
- Improve and maintain production equipment.
- Assist clients in designing jigs and molds.
- Assist clients with mass production and the implementation of new technologies.
- Assist 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 CNC programs.
- Operate CNC machines.

Personality

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

- Class C skill Category Benchwork.
- Class C skill Category Turning.
- Class C skill Category 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

♣ **Professional:**

Process:

- CNC
- CAD
- Printing Process

- Developing Plastic Materials
- Insert Molding Decoration
- Out Mold Decoration
- Ink Improvement
- Improvement & Development of UV Glue
- Forming
- Lamination
- FDM
- DLP

Computer:

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

♣ **Programming:**

Front-End:

- HTML
- CSS
- JavaScript

Back-End:

- Java

♣ **Language: `**

- Mandarin
- Chinese
- Taiwanese
- English