



Ming Jiu

Automated Equipment



Jerry Huang

Mechanical Engineer

Details

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 02-26098630

Education

- **Purdue University**
 - Master of Science - Industrial engineering
 - Nanotechnology Fabrication Focus
- **The Ohio State University**
 - Bachelor of Science Industrial and systems engineering
 - Manufacturing focus
- **Shoreline Community college**
 - GED

Work Experiences

- Worked as a sales representative at the **Techhub** at The Ohio State University
- Worked at the **Blackwell Inn** at The Ohio State University
- Worked as a **math tutor** at Shoreline Community College



Skills/Experience

- **Statistical analysis** - SPSS, RStudio, and Minitab
- **Metadata analysis** - Publish or Perish 6, Bibexcel, VOSviewer, CitNetExplorer, and MAXQDA
- **Industrial automation and robotics** - PLC Ladder Logic programming and FANUC
- **Production and systems simulation software** - ARENA
- **Ergonomic/posture analysis** - 3DSSPP
- **CNC machining** - NC plot, G-code, and HAAS VF3
- **Coding experience** - GAMs, Arduino, JAVA, and MATLAB
- **Microsoft suite** - Word, Excel, PowerPoint, Visio, Project, and Access
- **Woodworking** - worked at Woodworking workshop
- **Technical drawing software** - SolidWorks, AutoCAD, and Google Sketchup
- **Speak English and Mandarin**

Publications

- *Huang, Tao-Tse, and Wenzhuo Wu. "Scalable Nanomanufacturing of Inkjet-Printed Wearable Energy Storage Devices." *Journal of Materials Chemistry A*, 2019, doi:10.1039/c9ta05239a.*
- *Huang, Tao-Tse, and Wenzhuo Wu. "Inkjet-Printed Wearable Nanosystems for Self-Powered Technologies." *Advanced Materials Interfaces*, vol. 7, no. 12, 2020, p. 2000015., <https://doi.org/10.1002/admi.20200001>*