

# Robert Sunde

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## Mold Assembly Technician - Hi-Tech Mold and Engineering

LinkedIn - <https://www.linkedin.com/in/robert-sunde-6441b31ba/>

Portfolio - <https://robertsunde.github.io/About-Me-Website/>

GitHub - <https://github.com/robertsunde>

## EXPERIENCE

### Mold Assembly Technician

Hi-Tech Mold and Engineering - Rochester Hills, MI

November 2020 - PRESENT

Complete assembly and repair of plastic injection molds. Assemble and fabricate components as needed for new-build tools in a timely manner in order to hit due dates. Evaluate tools in need of repair to determine causes and correct any issues as well as complete preventative maintenance.

### Machine Scheduler

Hi-Tech Mold and Engineering - Rochester Hills, MI

May 2019 - November 2020

Work within Microsoft Excel to coordinate all required machining tasks needed to build injection molds on time in an extremely fast paced atmosphere. Use strong understanding of injection molds to manage 30-60 complete builds on very strict timelines. Communicate with the management team in order to successfully complete tasks. Lead daily meetings to help move jobs along as smoothly as possible. Help develop Microsoft Dynamics AX and Microsoft Excel to work better as a scheduling software.

### Electrode Designer

Hi-Tech Mold and Engineering - Rochester Hills, MI

May 2018 - May 2019

Design Electrodes, create paperwork, work with a team to efficiently solve and conquer problems within the EDM Department.

### CNC Sinker EDM Operator/Programmer/Electrode Designer

Hi-Tech Mold and Engineering - Rochester Hills, MI

June 2016 - May 2018

Transitional position to expand knowledge and skill set.

1st half of day - Design electrodes utilizing Tebis for burning on CNC Sinks. Use maps and information provided to design electrodes without violating other surfaces or shut off. Fill out daily paperwork and log information as needed.

## SKILLS

Tebis  
Catia  
CNC Programming  
HTML5  
CSS  
JavaScript  
Node.js  
Visual Studio  
GitHub  
MySQL  
Bootstrap  
APIs  
IFTTT

## ADDITIONAL

Advanced Technology and  
Smart Home Enthusiast.

Craver of knowledge and  
progression.

A reverse-engineer of the  
unknown.

Proficient in HTML5, CSS,  
JavaScript, and MYSQL  
Workbench.

Mechanically and  
technologically inclined.

2nd half of day - Set up, program, and execute jobs on CNC Sinker Electrical Discharge Machines. Work on both new tools as well as changes. Fill out corresponding paperwork and maps to ensure work is being done correctly. Some fabrication of electrodes is required when needed. Keep the work area clean and organized.

### **CNC Sinker EDM Operator/Programmer** **Express Employment Professionals - Rochester, MI**

February 2016 - June 2016

Contracted to work at Hi-Tech Mold and Engineering under Express Employment Professionals as a CNC Sinker EDM Operator.

### **CNC Wire EDM Operator/Programmer** **Ceratizit - Warren, MI**

August 2015 - February 2016

Write programs to run on CNC Wire EDM machines. Set up and run wire electrical discharge machines. Fill out daily paperwork associated with jobs. Write programs on keyence and execute them accordingly to check tolerances on parts. Check all parts produced to ensure that they are within set tolerances before sending to the next process.

### **Mechanical Press Operator** **Ceratizit - Warren, MI**

October 2014 - August 2015

Operate mechanical presses used to press soft carbide parts. Fill out daily paperwork associated with each job and use mathematics to figure numbers for part tolerances. Complete set-ups and tear-downs for each individual job that is assigned. Program robotic arms to place pressed parts on trays and speed up production. Find and eliminate bad parts in production whether damaged or out of tolerance.

### **Assistant Store Manager** **Journeys Shoes - Sterling Heights, MI**

January 2012 - November 2014

Opened and closed the store daily. Processed all orders and completed all daily paperwork every morning. Hired and trained part timers. Customers always come first, making it my number one priority to make the customer

happy. Maintained relationships with customers in order to build return customers for future purchases. Made personal recommendations for each customer based off of product knowledge and personal experience as well.

## EDUCATION

### **Michigan State University, East Lansing — *Certificate in Full Stack Web Development***

November 2020 - Present

### **Macomb Community College, Macomb MI — *Some College***

August 2016 - August 2018

Studied pre-engineering at MCC.

## PROJECTS

### **Weather Dashboard**

<https://robertsunde.github.io/Weather-Dashboard/>

The “Weather Dashboard” was created to show the user weather in a city of their choice. It will populate the daily forecast as well as a 5-day forecast.

- Self Created.
- Utilizes HTML, CSS, and JavaScript, APIs.

### **Employee Tracker**

<https://github.com/robertsunde/Employee-Tracker>

The “Employee Tracker” is an application developed to organize employees, roles, and managers within a MYSQL database.

- Self Created.
- Utilizes HTML, CSS, and JavaScript, MYSQL, NPM Packages.

### **README Generator**

<https://github.com/robertsunde/README-Generator>

Creates pre-formatted README.md files based on user input in the terminal.

- Self Created.
- Utilizes HTML, CSS, and JavaScript, NPM Packages.

### **Nalej**

<http://nalej-app.com/>

A random fact application that gives knowledge snippets based on selected day/searched numbers.

- Co-Creator
- Utilizes HTML, CSS, JavaScript, NPM Packages, Foundation, APIs.