

Matthew Duffield

5257 Christie Ave Se, Grand Rapids, MI 49508

(616) 291-1335~duffieldml@gmail.com

OBJECTIVE

To obtain a Full Stack Developer positions that will utilize my previous experience as an applications engineer and MSU bootcamp certificate

SUMMARY OF QUALIFICATIONS

- Technical programming skills HTML5, CSS3, Javascript, JQuery, Bootstrap, Firebase, Node Js, MySQL, MongoDB, Express, Handlebars.js & ReactJS
- Able to troubleshoot and react quickly
- Detailed orientated
- Ability to work in groups or individually

EXPERIENCE

- **Iscar Metals**, Grand Rapids, MI January 2020- Present
- *Sales & Applications Engineer*
 - Working with customers to provide the proper cutting tools for each application
 - Troubleshooting issues at customer's facility
 - Providing proper cutting parameters to ensure best tool life & performance
 - Building and managing customer relations
 - Responsible for each customer located in the Grand Rapids area
 - Tracking POS data and identifying trends in the market
- **Paragon D&E**, Grand Rapids, MI September 2011- January 2020
- *CNC Machinist and Programmer*
 - Setup and operation of 4-axis Makino machines with pallet changer
 - Programming toolpaths via Powermill
 - Conducted and programmed on machine verification via PowerInspect
 - Inspection of parts using precision tools and blueprints
 - Automation of Powermill programming via templates and macros
 - Training new hires on machine controls and Powermill software
- **Weller Reman Center**, Wyoming, MI August 2010-September 2011
- *Maintenance Worker*
 - Preventative maintenance of equipment on a weekly basis
 - Provided facility wide janitorial duties daily
 - Movement of equipment throughout the facility via forklifts
 - Coordinated dumpster and scrap removal from the premise

Projects

- Drinks, Please | <https://github.com/vshulman25/drinksplease> | <https://vshulman25.github.io/drinksplease/>
 - Drink recommendation website based on your cities location and the current temperature. It will also provide a random drink recommendation if you do not like the first recommendation.
 - In charge of backend responsibilities and API's
 - Javascript, JQuery, Ajax
- Weather-Dashboard | <https://github.com/duffieldml/Weather-Dashboard> | <https://duffieldml.github.io/Weather-Dashboard/>
 - Weather Dashboard designed to provide a current forecast and a 5 day forecast for the city of your choosing. Also saves previous cities to help with future searches
 - In-charge of the entire project
 - HTML5, CSS3, Bootstrap, Javascript, JQuery, Ajax

EDUCATION

- **Michigan State University**, Grand Rapids, MI November 2020-May2021
 - Programming Bootcamp Certificate
- **Grand Rapids Community College**, Grand Rapids, MI August 2016-Present
- **Grand Valley State University**, Allendale, MI August 2009-May 2011
- **Caledonia High School**, Caledonia, MI August 2005-May 2009
 - H.S. Diploma