ALEX **ARONSON**

San Antonio · 806-782-2031

# Alexander.Aronson1021@gmail.com

I am a Senior in Mathematical Sciences, with a minor in Data Science at the University of Maryville. I am eager to gain technical experience in a professional setting by implementing my strong work ethic into a every aspect of my career. I learn quickly and perform well under pressure, and have an aptitude for working well with team members.

**Skills/Relevant Experience**

* **Ability to Learn Quickly.**
* **Team Oriented.**
* **Utilized Microsoft Excel to Program Models for Retirement Benefits and Basic Tax Structures. In addition to, basic VBA/Data Importation(.CSV, .TXT)**
* **Proficient in Critical Analysis Using Deduction and Mathematical Reasoning.**
* **Self Driven and Highly Motivated.**
* **Basic Programming/Visualization With R**
* **Basic Programming/Visualization With Python**
* **Experienced with Microsoft programs such as Word, PowerPoint, and Excel**

**Achievements :**

* **Honor Roll Spring 2021, Fall 2021**
* **Deans List Spring 2022**
* **Invitation by English Department to Present Visual Graphic Design Created While Conducting Research on Electric Cars, as well as, Receiving A+ on Entire Project.**

# EDUCATION

**AUGUST 2020-PRESENT (Estimated Graduation Summer 2023)**

## B.S. MATHEMATICAL SCIENCE, MARYVILLE UNIVERSITY

* 91/128 hours completed at 3.0 GPA or above, in coursework including but not limited to;
* Calculus 1-3
* Applied Differential Equations
* Mathematical Structures and Proofs
* Probability and Statistics
* Applied Linear Algebra
* Fundamental Analysis
* Mathematical Modeling with Excel

**Minor in Data Science,** at 4.0 GPA

* Mathematical modeling with Excel
* Foundation of Data Science utilizing Python
* Introduction to R programming

# EXPERIENCE

**MARCH 2020 – PRESENT**

## FLEET MECHANIC, FEDEX FREIGHT

Repair and replace broken components such as turbos, radiators, wheel hubs, hydraulic cylinders, lines, and valves, Rebuild hydraulic cylinders for lift gates. Replaced roll up doors, hinges, rollers cables and operators on trailers. Replaced cooling fans, clutches, transmission components, and coolers. Replace air ride suspension, torque arms, trailing arms, and bushings. Diagnose emissions components such as DOC, DPF, NOx sensors, doser valves, DEF level sensors, and run regeneration cycles. Repair and replace A/C components such as, condensers, evaporator, compressor, and internal vent controls.

### AUGUST 2018 – FEBRUARY 2020

**SHOP MANAGER, MOLECULAR MOTORS**

Build custom cars from the ground up. Install after-market cylinder heads, camshafts, pistons, and rods. Cut and weld on custom exhaust components for classic vehicles.

Install superchargers, and turbochargers on pro-street and pro-mod chassis. Install and tune coil over suspension, corner balance cars, brace chassis. Unpin and re-pin factory wiring harnesses to reduce complexity, in addition to build custom wiring harnesses.

Manage customer builds, write up expenditures and price quotes for individual projects.

Experience in GM LS engine platform and Ford modular 2v, 3v and coyote platforms.

Diagnostic and performance tuning knowledge on both LS and Coyote based platforms.

**JUNE 2016 – AUGUST 2018**

## AUTOMOTIVE TECHNICIAN, WALMART

Install tires, batteries, headlights, and windshield wipers. Restore foggy headlights with

3m professional restoration kit. Install and balance tires using Coats balancing and installation machines. Write up work orders, and price quotes for customers. Up-sale in parts or ensure the customer gets the best deal for their money spent. Organize tires by date, brand and size within the onsite inventory. Clean and maintain shop appearance. As well as roll out special deals and place in appropriate areas for best customer foot traffic.