



Tyler Aldrich

BACKEND DEVELOPER

Profile

Passionate about understanding and developing software systems, with a deep love for mathematics, I've been self-studying software engineering and design patterns full time for the past 3 years. During this time, I also managed a \$2.5 Million a year shop in the Heavy duty diesel industry Now, I am eagerly seeking my first position within the software industry. In hopes to specialize within the Video Games industry!

Technical Skills:

- Programming Languages: Rust, Go, Python
- Cloud and Containers: Google Cloud, Kubernetes, Docker
- Databases: SQL/NoSQL
- Others: Versioning control (e.g., Git), REST

Non-Technical Skills:

- *Collaboration: Proven ability in team settings, with strong communication and problem-solving skills.*
- *Organization: Self-sufficient and well-organized, demonstrated by running my current shop by myself when most other locations have 3+ employees in management.*

Employment History

PCM Shop Manager, Travel Centers of America, Erie PA

JUNE 2018

As a Shop Manager for my location within TA, I oversee a multifaceted range of responsibilities that are critical to the smooth operation of my shop.

My role includes

- Meticulous management of the shop's finances, ensuring all monetary aspects are aligned with budgetary constraints and financial goals.
- Inventory control is managed with precision, ensuring optimal stock levels and minimizing waste.

Additionally, I lead the hiring process, carefully selecting and onboarding individuals who fit our team's ethos and contribute to our commitment to excellence. Through these combined efforts, I maintain a well-oiled operation, guaranteeing satisfaction for both our team and our customers.

Quality Control Specialist, Port Erie Plastics, Erie PA

MARCH 2015 – MAY 2018

As a Quality Control Specialist at Port Erie Plastics, I played an essential role in maintaining the quality and integrity of our products.

My responsibilities included ensuring that all parts were meticulously inspected and remained within specified tolerances to pass our rigorous quality standards. To accomplish this, I became proficient in utilizing QC-specific technologies, including specialized measuring devices and corresponding software. My dedicated focus on precision and adherence to standards contributed to the consistent delivery of high-quality products, reinforcing the company's reputation for excellence

Education

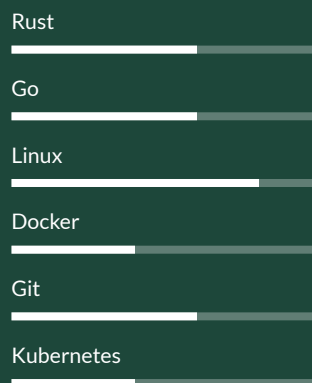
Details

Erie, Pennsylvania
United States
8146511772
aldrich.ta.814@icloud.com

Links

[Github.com/TylerAldrich814](https://github.com/TylerAldrich814)
[Linkedin.com/in/TylerAlanAldrich](https://linkedin.com/in/TylerAlanAldrich)

Skills



Diploma, Harborcreek Highschool, Erie

SEPTEMBER 2009 – JUNE 2012

References

Brandon Coburn from Wolfjaw Studios

Brandon@wolfjawstudios.com

Professional Development

JANUARY 2021 – AUGUST 2023

Committed to continuous learning and personal growth, I have diligently developed skills in key programming languages, tools, and methodologies relevant to backend engineering. My studies include practical experience with Go, Rust, Google Cloud, Docker, and Kubernetes. My self-directed study, supported by hands-on practice through personal projects and collaborations, has laid a strong foundation for my future in the industry. The only thing I need now is professional Experience.