

Alexander W. Arvanitis

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I am changing careers with the hope of making a more meaningful contribution to society by engineering innovative and dynamic software. I am an analytical and forward thinking pragmatist, who excels in a team setting. I pride myself on a strong work ethic. Building on my past experience I enjoy coding sturdy and robust backend software. I have spent my professional life, diagnosing and repairing vehicles while managing small teams and representing various businesses both in a customer and business facing capacity.

SKILLS

Web Design (HTML, CSS, JavaScript), Full-stack development (Python, Node JS, Express), Frontend Development (React, and APIs), Slack, Notion, Google Sheets, Google slides, Google docs.

PROJECTS

1. **All trail remaster:** A clone of the all trails website built using Node JS, Express, and Mongoose.
2. **Service Record Keeper:** A CRM for vehicle repair shops to allow the databasing of service records and inventory as well as a customer facing portal to share repair updates. Built using Django, Python, and Postgres SQL.
3. **Wayfarer:** Travel community website for users to share posts about their favorite locations around the world. Built using Django, Python, and Postgres SQL.

EXPERIENCE

Desmoto Sport - San Francisco, CA
Technician

April 2019 - September 2021

- Digitally adjusted engine management software using real time data on Ducatis and high end luxury motorcycles.
- Performed diagnostics and repairs including CAN-BUS networks (which link all the sensor inputs on modern motorcycles)
- Performed upwards of 10 major engine rebuild projects spanning up to 40 hours of labor from removal to installation which include measuring and setting tolerances which in some cases need to be accurate to .000mm.

Pelham Industrial Group - Belchertown, MA
Service Manager

November 2017-April 2019

- Outperformed financial performance goals by roughly 15% by selecting vendors, subcontractors and determining appropriate mark-up.
- Organized all day to day operations including allocation of work and oversight of repairs and technicians.
- Communicated directly with customers, explaining repair estimates accurately and clearly to ensure that customer expectations are accurate and satisfied.

Mission (restaurant) - Newport, RI
General Manager

September 2016 – March 2017

- Oversaw daily operations coordinated directly with the ownership to execute & achieve major organizational goals.
- Successfully implanted a new point of sale system, which increased resulted in increased gratuity (ultimately resulting in improved customer and employee satisfaction)
- Managed a team of 9 people duties included: scheduling, screening and interviewing potential employees, training new hires, conflict mediation

EDUCATION

General Assembly - Software Engineering Immersive - Dec 2021

Western New England College - Bachelors in Business Management and Leadership - May 2018