

Joseph Garrett Corbin

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PROFESSIONAL SUMMARY

Seeking opportunity to utilize programming and full-stack web development skills in the professional world.

EDUCATION

Student at UC Berkeley Extension Full Stack Web Development Bootcamp

12/2021 to 3/2022

- Languages learned include Javascript, HTML, CSS, JSX, and mySQL.
- Used these languages to build interactive websites and server backends using Node.js and Express.js
- Capable of building projects using vanilla Javascript, CSS, and HTML as well as various frameworks including, but not limited to React, Bootstrap, and Tailwind..
- GitHub - <https://github.com/antieatingactivist>
- Portfolio - <https://antieatingactivist.github.io/portfolio-v4.0-react/>

EXPERIENCE

Diesel/General Mechanic at Wood You Recycle - Albuquerque, NM

03/2016 to 03/2019

- Maintained a fleet of about a dozen large diesel trucks and machines at their 2 locations.

- Utilized skills in non-computer assisted diagnostics for older machines as well as Cummins Inside software for newer vehicles.
- Migrated into automation of the wood recycling operation which included programming Siemens PLC's as well as designing custom controllers using ATMEL microcontrollers and the Arduino IDE.

Independent Contract/Fleet Maintenance for Touring Musicians

08/2011 to 03/2015

- Designed automated controller for switching between diesel and veggie oil based on engine temperature.
- In the field diagnostics (pre and post-OBDII) and preventative diesel maintenance; glow plugs, fuel filter replacement, fluid changes, valve adjustments, etc.
- Restoration projects involving body work, painting, rust removal/prevention, and welding.
- Transmission replacement, engine computer troubleshooting, injection pump replacement, and rebuilding and pop-testing injectors for 80s and 90s Mercedes/Volkswagen diesel vehicles.

Mignogna Collision Center—Greensburg, PA -

03/2010 to 01/2012

- Tested vehicles and their components and systems.
- Reviewed work orders and discussed them with supervisors.
- Unibody measurement and straightening.
- Performed cosmetic repair: steel, fiberglass, and plastic.
- Upheld top-quality workmanship and excellent customer service.
- Test drove vehicles to ensure quality before returning to the customer.

Fossil Free Fuel — Braddock, PA

10/2009 to 03/2010

- Waste Vegetable Oil/Bio Diesel Conversions on Diesel Vehicles; passenger and commercial.

- Troubleshooting and/or improving existing Vegetable Oil Systems.
- General diesel mechanic work. (Injection Pumps, Turbo Replacements, General Maintenance.)
- Waste oil collection and processing

REFERENCES

Vince Buccina - Former Supervisor

(412) 370-2152

Benjamin Snodgrass - Automotive Repair Client

(603) 290-3534