

# Kortnei Routen

Maintenance and repair

## Profile

I am a highly detail-oriented and experienced Maintenance and Repair professional. I have worked in various settings, including manufacturing plants and office buildings. My experience includes performing scheduled maintenance, responding to work order requests, diagnosing issues, repairing equipment/machinery, and updating records. I thrive in fast-paced environments where my strong organizational skills are utilized to prioritize tasks and meet deadlines. I am also proficient in the use of hand tools/power tools as well as computerized maintenance management systems (CMMS).

## Employment History

### Maintenance Technician at Daves Construction L.L.C., VT

Feb 2022 - Present

- Increased machine uptime by 20% through better preventive maintenance scheduling and execution.
- Reduced downtime due to reactive repairs by 24% through more effective root cause analysis and correction.
- Cut spare parts inventory costs by 10% through improved planning and collaboration with suppliers.
- Improved safety record, reducing incidents involving maintenance activities by 32%.
- 70% of machines now have a predictive/condition-based monitoring system in place for proactive repair before failure occurs

### Service Technician at Z Computers Inc., VT

Jul 2017 - Jan 2022

- Reduced downtime by 25% through better maintenance practices
- Increased equipment availability by 10% due to proactive preventive Maintenance
- Achieved 95% on time completion of all repairs 4 Improved safety rating scorecard result from 85th percentile to 92nd in last 100 days 5 Maintained an Overall Equipment Effectiveness (OEE) of 87%.

## Certificates

### Motorcycle Maintenance Technician (MMT), Moto Maintenance Techs

Jan 2021

### Auto Service Advisor (ASA)

Oct 2019

### Automotive Master Mechanic (AMM), Automotive Master Mechanic

May 2018

### Light Motor Vehicle Maintenance and Repair Certificate III in Automotive Mechanical Technology, National Institute of Automotive Service Excellence

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## Education

### Associate's degree at Georgetown University, Washington, DC

Sep 2013 - May 2017

I learned how to maintain and repair different types of machinery, as well as how to troubleshoot and solve problems.

## Links

[linkedin.com/in/kortneirouten](https://www.linkedin.com/in/kortneirouten)

## Skills

Troubleshooting

Preventive maintenance

Equipment inspection

Root cause analysis

Problem solving skills

Programmable logic controllers (PLC), sensors, actuators, drives

## Languages

English

Mandarin