

# RIMON HAMO

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*Willing to relocate for the right opportunity.*

## BACKGROUND

Dynamic and detail-oriented professional with a strong foundation in automotive mechanics, diagnostics, full-stack development, and computer systems. Deeply passionate about robotics and artificial intelligence, with a commitment to advancing innovation in these fields through advanced technical skills and problem-solving expertise. Aspires to pursue a master's degree in computer science to drive cutting-edge solutions in AI and robotics, delivering impactful results in technology driven environments.

## EDUCATION

- Diploma, Warren Mott High School, Warren, MI (2016).
- • Currently Studying Computer Science at SNHU with 4.0 GPA
- • Full stack web development certificate from Michigan State University.
- • Fluent in Arabic and Chaldean.

## EXPERIENCE

### **Press Operator, Transform Automotive, Sterling Heights: January 2018 – July 2019**

- Operated CNC machines to produce precision parts with a high degree of accuracy and repeatability.
- Performed preventative maintenance on CNC machines to reduce breakdowns and downtime.
- Calibrated machines to ensure accuracy and quality of finished products.

### **Customer Service Manager, City Tire - Sterling Collision, Warren - Sterling Heights - MI March 2020 – January 2024**

- Performed routine vehicle maintenance, including oil changes, tune-ups, and tire rotations
- Performed routine maintenance activities on tractors and other farm machinery, such as oil changes, filter changes, and tire repairs.
- Replaced engine computer components and programmed new components.
- Handled customer complaints calmly and professionally, resolving customer issues in a timely manner.
- Expertise in diagnosing and resolving issues with infotainment and connectivity modules.

### **Technical Support Engineer (HCL with Ford Motor Company), Farmington hills, MI February 2025 - Present**

- Diagnose and resolve complex issues in vehicle modules, ensuring optimal performance of electronic control units (ECUs) and infotainment systems.
- Perform software updates and calibrations for Ford vehicle modules, enhancing connectivity and functionality.
- Collaborate with engineering teams to troubleshoot deep technical issues, developing innovative solutions to improve module reliability.

## **SKILLS**

### **Technical Skills:**

- • Vehicle diagnostics, maintenance, and repair.
- • Troubleshooting electronic control units (ECUs) and software issues.
- • HTML, CSS, JS, Python, and Microsoft Office.
- • Full-stack development.

### **Soft Skills:**

- • Leadership and team collaboration.
- • Problem-solving and critical thinking.
- • Strong verbal and written communication.
- • Attention to detail and precision

