

Kier Roman

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Summary

Software Engineer with a robust foundation in full stack web development, specializing in JavaScript, Python, Node.js, and React. Army veteran and bootcamp graduate with proven experience in leading projects and quick skill acquisition. Adept at independently driving product development and technical improvements in agile, high-stakes environments.

Skills

- **Leadership & Communication:** Team Management, Trainer, Oral Communication, Accountability
- **Software Engineering:** Software Development (Full-Stack), Agile & Scrum Methodologies
- **Operational & Technical:** Adaptive Learning, Property Management, Mechanical Maintenance, Automotive Diagnostics & Repair

Work Experience

Bridgestone Firestone

Apr 2023 - Oct 2024

Automotive Technician

Fayetteville, NC

- Streamlined diagnostic processes by integrating tablet-based documentation, reducing customer wait times and demonstrating adaptability to new technologies aligned with software development best practices.
- Executed comprehensive preventive maintenance inspections that boosted equipment reliability and reduced downtime by 30%.
- Communicated effectively with customers regarding vehicle issues, repairs, and estimates, thereby increasing service satisfaction by 20%.
- Utilized advanced diagnostic tools to troubleshoot mechanical and electrical systems, resulting in faster repair times and improved service quality.

Bridgestone Firestone

Nov 2021 - Jul 2022

Maintenance Technician

Fayetteville, NC

- Performed detailed preventive and corrective maintenance on industrial manufacturing equipment, achieving a 30% reduction in downtime and enhancing production efficiency.
- Interpreted blueprints and schematics to troubleshoot complex machinery, leading to a 20% decrease in downtime and significant improvements in maintenance efficiency.
- Maintained high production standards by ensuring rapid repairs and minimizing equipment downtime.
- Collaborated with engineering teams to upgrade and streamline systems, utilizing agile methodologies and contributing to notable cost savings.

United States Army

Aug 2020 - Jul 2021

Shift Leader / Floor Supervisor

Camp Humphreys, South Korea

- Led and trained facility supervisors and staff to enhance operational efficiency, ensuring the safe, incident-free movement of aircraft valued at tens of millions of dollars
- Coordinated daily ATC operations and evaluated flight data needs, improving efficiency and streamlining safety protocols.
- Collaborated on facility-level procedural changes and airspace utilization strategies, resulting in a 20% improvement in operational efficiency and enhanced airspace management.
- Managed intra- and inter-facility coordination and ensured data sequencing integrity, leading to a 20% improvement in communication efficiency and accuracy across facilities.

United States Army

Mar 2015 - Aug 2020

Shift Leader

Hunter Army Airfield, Savannah, GA

- Directed aircraft during approach, landing, and ground operations within the aerodrome area, ensuring safety and optimizing air traffic flow to minimize delays
- Ensured compliance with separation standards and safety protocols, contributing to a safe operational environment
- Facilitated training sessions, evaluated team performance, and inspected facility equipment, resulting in a 20% increase in team efficiency and improved operational standards
- Improved air traffic control efficiency and reinforced safety protocols in military airspace by using expertise in DBRITE and IFR separation

United States Army

Oct 2013 - Mar 2015

Air Traffic Controller

Camp Humphreys, South Korea

- Delivered precision radar-based approach instructions, enhancing safety by improving aircraft landing accuracy, reducing delays, and optimizing air traffic flow for better operational efficiency
- Managed aircraft navigation and coordinated vectoring processes to ensure safe and precise landings, enhancing airspace safety and streamlining operations
- Graduated as Distinguished Honor Graduate during AIT by excelling in radar operations and enhancing training effectiveness.

- Enhanced training and operational standards by leveraging expertise as a subject matter expert in radar operations and approach control procedures

Education

General Assembly

Oct 2024 - Jun 2025

Software Engineering BootCamp Graduate, full-stack web development

- **Coursework:** JavaScript, React, Node.js, Python, Express, MongoDB, version control with Git/GitHub

Liberty County High School

May 2010

High School Diploma

Certifications & Training

- Secret Security Clearance (2013)
- Distinguished Honor Graduate – Air Traffic Control AIT (2013)
- Basic Leaders Course (Commandant's List) – 2019
- Software Engineering Bootcamp – General Assembly (2025)