



Eliza Cannon

Field-Driven AI Product Engineer

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SUMMARY

Dedicated software engineer with over four years of experience in crafting reliable applications. Proven ability to harness AI tools for impactful product development. Collaborative team player, fostering essential relationships that drive project success. Effective at troubleshooting and resolving issues in diverse environments, ensuring optimal performance for satellite missions. Eager to contribute expertise to enhance innovative solutions at TechWave Solutions.

EXPERIENCE

Software Engineer

Innovative Tech Group 📅 June 2023 - Present 📍 Fort Collins, CO

Lead software development projects focused on customer needs and efficient solutions. Engage cross-functional teams to deliver quality products within deadlines.

- Develop tailored software solutions across diverse client requirements.
- Troubleshoot complex software issues, guaranteeing high reliability.
- Nurture collaborative relationships with clients for comprehensive feedback.
- Promote efficient practices among teams to optimize production processes.

Junior Software Engineer

NextGen Software 📅 January 2021 - May 2023 📍 Boulder, CO

Contributed to the development and enhancement of AI-driven software applications. Collaborated closely with senior engineers on multiple projects.

- Supported development efforts through coding and debugging initiatives.
- Conducted rigorous testing to elevate application functionality.
- Assisted in strategic project planning stages for smooth execution.
- Facilitated knowledge sharing sessions to uplift overall team capabilities.

PROJECTS

AI-Powered Satellite Monitoring System 📅 March 2026

Led a team project creating an innovative monitoring tool for satellites. This solution integrated AI methodologies, enhancing data processing speeds and reliability during critical operations.

Real-Time Fault Detection Application 📅 January 2025

Designed and implemented a fault detection application enabling predictive maintenance for software systems in operational satellites. Boosted overall system reliability and efficiency.

LEADERSHIP & AWARDS

- Recognized as 'Outstanding Employee of The Quarter' for exceptional contributions towards AI-integrated projects at Innovative Tech Group.
- Awarded 'Excellence in Team Collaboration' at NextGen Software for leading successful project completion while enhancing team synergy.

EDUCATION

Bachelor's Degree in Computer Science

University of Colorado Boulder 🎓 GPA: 3.8 📅 2020 📍 Boulder, CO

Coursework: Data Structures, Algorithms, Software Engineering, AI Integration

CERTIFICATIONS

- Certified Software Development Professional (CSDP) 📅 2022
- AI and Machine Learning Specialist Certification 📅 2023

STRENGTHS



Problem-Solving

Quickly identifies root causes of technical issues, becoming an integral part of swift resolution efforts that drive project success.



Customer Engagement

Establish trusts through consistent communication with clients; valued for taking their feedback seriously, leading to enhanced product evolution.



Adaptability

Thrives in dynamic work environments, easily adjusting approaches based on varying demands, ensuring project continuity and success without delays.



Collaboration

Actively seeks out collaboration opportunities, often noted by peers for adept coordination of joint efforts that yield significant results.



Technical Expertise

Brings solid technical skills, recognized by management as a reliable resource for technical guidance, aiding fellow team members significantly.

SKILLS

Software Development

AI and Machine Learning

Troubleshooting Debugging

Customer Relationship Management

Team Collaboration

Product Development

Software Testing Data Processing

Satellite Systems

Agile Methodologies

Cross-Functional Teams

Project Planning

Technical Support

Client Communications

LANGUAGES

English Native

Spanish Intermediate

MY CAREER



- Software Engineer at Innovative Tech Group (3 Years)
- Junior Software Engineer at NextGen Software (2.3 Years)

TECHNICAL SKILLS

- **Programming Languages:** Python, Java, C++, JavaScript
- **Frameworks:** Django, Flask, Spring
- **Tools:** Git, Docker, Jenkins
- **Databases:** MySQL, PostgreSQL, MongoDB
- **AI Technologies:** TensorFlow, PyTorch, Scikit-learn
- **Development Environments:** VS Code, Eclipse, IntelliJ IDEA
- **Cloud Platforms:** AWS, Azure, Google Cloud
- **Testing Frameworks:** JUnit, Mockito, Selenium
- **Version Control:** GitHub, Bitbucket, GitLab
- **Methodologies:** Agile, Scrum, Waterfall

PROFESSIONAL AFFILIATIONS

- Member of the Society of Software Engineers, promoting best practices in engineering and technology developments.
- Volunteer with local STEM programs aimed at encouraging youth interest in technology and engineering fields.

ADDITIONAL INFORMATION

Work Status : Authorized to work in United States. No sponsorship required.

REFERENCES

AVAILABLE ON REQUEST