Cristian Jenkins

(312) 555-0123 cristian.jenkins@example.com linkedin.com/in/cristianjenkins Chicago, IL 60614

SUMMARY

Dedicated technician with hands-on experience in HVAC systems, building automation, and electronics. Passionate about leveraging military technical expertise to enhance system performance and customer satisfaction. Proven collaborator, skilled in delivering actionable solutions for HVAC malfunctions and offering valuable system training to customers. Committed to driving efficiency and sustainability within the industry while ensuring clear communication with diverse teams.

EDUCATION

Associate of Science in Engineering Technology 2026

Community College of Chicago GPA: 3.5 *Chicago, IL*

Coursework: *HVAC Systems, Building Automation, Mechanical Systems, Electrical Fundamentals*

TECHNICAL SKILLS

- **Diagnostics Tools:** Multimeter, Pressure Gauge, Thermometer
- **Design Software:** AutoCAD, SketchUp, Revit
- **Programming Languages:** Python, Java, C++
- **Data Management Tools:** Excel, SQL, MATLAB
- **Reporting Tools:** Microsoft Word, Google Docs, PowerPoint
- **Service Management Systems:** SAP, ServiceTitan, Jobber
- **Communication Tools:** Slack, Zoom, Microsoft Teams
- **Regulatory Standards:** EPA Compliance, NFPA 70, ASHRAE Standards
- **Safety Protocols:** Lockout/Tagout, Confined Space Entry, PPE Procedures
- **Energy Auditing Tools:** Auditing Software, Energy Modeling Tools, Utility Analytics

SKILLS

- HVAC Systems
- Building Automation
- Mechanical Systems
- Customer Service
- Microsoft Office Suite
- Technical Documentation
- Team Collaboration
- Electrical Fundamentals
- Energy Efficiency
- Troubleshooting Techniques
- Project Management
- User Training
- Data Analysis
- Innovative Thinking
- Interpersonal Skills
- Sustainability Practices

EXPERIENCE

HVAC Systems Intern

June 2025 - Present

University Research Lab *Chicago, IL*

Support energy efficiency research initiatives by performing diagnostics on HVAC systems. Collaborate with interdisciplinary engineering teams to optimize system designs, ensuring sustainable operations. Responsible for documenting findings and creating technical training materials aimed at enhancing user comprehension and service delivery.

- Conducted diagnostics on mechanical and electrical components for sustained operational integrity.
- Assisted in producing technical documentation for end-users to facilitate improved user interaction.
- Engaged onsite to assess HVAC systems and recommend enhancements for optimal functionality.
- Collaborated effectively with engineering teams to resolve discrepancies and alignment issues.
- Utilized Microsoft Office Suite to compile data and present project updates clearly.
- Supported developments leading to a prototype system that achieved significant energy savings.

Building Automation Project Volunteer

January 2025 - May 2025

Tech Innovations Lab *Chicago, IL*

Contributed to a capstone project aiming to integrate building automation systems with IoT technologies. This effort resulted in a functional prototype that showcased enhanced system capabilities.

- Participated in design phases, focusing on sustainability and user experience enhancement.
- Conducted user testing and gathered feedback to refine the system's usability metrics.
- Presented project findings to faculty and industry professionals for recognition and feedback.
- Developed comprehensive training materials for end-users to encourage broad adoption.
- Coordinated brainstorming sessions for innovative approaches in system integration.

- Documented project milestones and outcomes to support academic evaluation processes.

Capstone Project Developer

August 2024 - December 2024

Academic Projects

Remote

Led a team designing a smart energy management system targeting residential buildings. Implemented advanced data collection features to analyze system performance and suggest improvements.

- Directed team efforts to innovate energy conservation strategies integrated into building designs.
- Utilized programming standards to enhance interactivity and analytical functionality.
- Evaluated prototypes through rigorous simulations, yielding vital performance data.
- Collaborated closely with academic mentors, refining project objectives and deliverables.
- Successfully presented the final product to industry experts, receiving accolades.
- Comprehensively documented methodologies and outcomes for educational reference.

LEADERSHIP & AWARDS

- Dean's List, Community College of Chicago (2024, 2025)
- 1st Place, University Hackathon (2025)

CERTIFICATIONS

- Certified Energy Manager 2026
- OSHA 10-Hour General Industry Certification 2025

PROFESSIONAL AFFILIATIONS

- Member, Engineering Student Association (2024 – Present)
- Volunteer, Community Service Project for Energy Conservation (2025)

LANGUAGES

- English (Native)
- Spanish (Intermediate)

ADDITIONAL INFORMATION

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

REFERENCES

AVAILABLE ON REQUEST