

Avery
Briggs

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Dear Hiring Team,

I am writing to express my interest in the Automation Programmer position at Advanced Energy Management Ltd. Though I recognize that some of the listed qualifications are beyond my current experience level, I believe my strong programming foundation, hands-on problem-solving approach, and eagerness to learn make me a promising candidate for this role.

I hold a Bachelor of Computer Science degree from the University of New Brunswick, where I focused on software systems and developed a deep appreciation for real-world applications of programming and automation. Most recently, I worked as a Process Analyst at a manufacturing facility, where I was responsible for designing and implementing internal systems that optimized operations and improved reliability. These included everything from custom dashboards and reporting tools to production scheduling applications, often built using Python, SQL, and MS Access. While the work wasn't exclusively in HVAC or building systems, the hands-on experience of building, troubleshooting, and supporting systems across departments has helped me develop technical versatility and a strong ability to learn on the fly.

What draws me to AEM is the blend of technology, hands-on field work, and real-world impact. I'm excited by the idea of contributing to automation systems that increase efficiency and sustainability across building systems and central plants. I'm also very motivated by AEM's culture of empowerment, growth, and work-life balance — it's exactly the kind of environment I want to grow within.

If given the opportunity, I am eager to train under and work alongside the talented team at AEM. I'm confident that with my programming knowledge, resourcefulness, and problem-solving mindset, I can quickly get up to speed and become a valuable contributor to your automation projects.

Thank you for considering my application. I would welcome the chance to discuss how I can support AEM's continued growth and success.

Sincerely
Avery Briggs