## Adem Mcharek

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Bose Framingham, Massachusetts

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Dear Hiring Manager,

I am writing to express my strong interest in the Intern/Co-op position within the Out-Loud embedded software development team at Bose, a company renowned for its commitment to delivering high-quality sound through innovative products. With a solid foundation in Object-Oriented Software concepts and experience in programming with C/C++, I am excited about the opportunity to contribute to the next generation of Smart Speakers and Soundbars.

Having worked on projects optimizing algorithms and modeling for various applications during my academic journey, I have honed the ability to translate complex mathematical concepts into practical solutions. This experience aligns well with the responsibilities of the role, where I aim to work alongside experienced engineers in developing software features related to Whole Home Audio, Music Services, and Data Collection.

I am particularly drawn to Bose's emphasis on Agile software development processes, test-driven development, and automated software test environments. The chance to gain exposure to these methodologies while working on cutting-edge audio products for consumers' home entertainment excites me. I am eager to bring my technical skills and passion for innovation to your team.

Thank you for considering my application. I look forward to the possibility of discussing how I can contribute to Bose's mission of creating better products and enriching people's audio experiences.

Adem Mcharek