



# Growing at the rate of technology

We are the premier computer science faculty in Atlantic Canada with ambitions to be the best in Canada.

At Dalhousie Computer Science, we anticipate, shape and respond to the demands of our increasingly digital world. Our research strengths—including artificial intelligence, software engineering, cybersecurity, bioinformatics and digital health—focus on finding solutions to real, current priorities for

# Enhancing our impact

# Where passion meets community outreach

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**1. D N A  
A I R  
\$11.9M**

The potential of artificial intelligence (AI) is vast and unfolding rapidly. It is increasingly urgent and necessary to establish leadership in this area. Dalhousie is an emerging national leader in AI research, particularly in ocean data analytics and health-care technologies. We propose a new centre for AI research focused primarily on the multidisciplinary application of these new technologies—a unique focus among Canadian universities. We envision AI-driven models predicting and mitigating the effects of



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# An investment in the future

Technology underlies almost every facet of our lives—from the simplest tasks to the complex machinery we use each day with barely a thought. Technology has the awesome potential to solve the most pressing issues of our time. But it also has the potential to cause some of the worst.

The Faculty of Computer Science is ready to tackle these challenges. And we are ready to create amazing opportunities through trailblazing research and innovation.

We have a bold plan to ensure there is an exceptional, sustainable and diverse talent pool to meet the world's ever-expanding and evolving digital needs. A plan to make Nova Scotia one of the most attractive places for digital firms and talented innovators—to enhance Atlantic Canada's digital impact on society and the economy.

The Dalhousie Faculty of Computer Science is ready. Our goals are ambitious, but achieving them is within our reach—with your help. Together, we can create the solutions we need today and build the world we want tomorrow.

Simply put, your investment in the Faculty of Computer Science is an investment in the future.

To learn how you can make a difference by supporting the Faculty of Computer Science, please contact us.

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