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Incubating USask Startups

2025 i2Build Founders

i2Build 2025

Ali Akbar Jamali
Staff
College of Arts and Science
Department of Computer Science

Raymond J. Spiteri
Faculty
College of Arts and Science
Department of Computer Science

Team/Venture: IntelliPharmiCA

An AI model that analyzes proteins and generates novel protein structures for potential use in medicine, research, and industry.

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Mariel Bonilla
PhD Candidate
College of Agriculture and Bioresources
Department of Food Science

Team/Venture: CanolaBond

Bio-based films and adhesives formulated using isolated and concentrated canola protein.

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Ali Khan
Undergraduate Student
College of Agriculture and Bioresourcces
Department of Plant Sciences

Samar Abbas
Undergraduate Student
Edwards School of Business
Department of Finance

Team/Venture: WeedXecute

An AI-powered system connected to a herbicide tank that sprays a targeted dose of herbicide based on the specific weed detected.

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Mandana Bidarvand
Alumna
College of Arts and Science
Department of Physics and Mathematics

Team/Venture: ArithQ

My research is on Mathematical modeling of massive quantum structures and can lead to building new material structures or help other companies understand theirs better and more efficiently.

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Teresa Aguiar-Cordero
PhD Cadidate
College of Agriculture and Engineering
Department of Plant Science

Emilio Tellarini
Graduate Student
College of Western College of Veterinary Medicine

Gabriel Guerra Mestanza
Graduate Student
Electrical and Computer Engineering

Team/Venture: IPM Now

An AI-powered app for farmers used to identify and manage crop pests by analyzing photos, offering control tips, crop-specific advice, and real-time pest tracking for sustainable farming decisions.

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Dan McElroy

Faculty

College of Arts and Science

Department of Anatomy, Physiology, and Pharmacology

Aaron Toderash

Alumni

College of Arts and Science

Department of Computer Science

Team/Venture: Neureka Box

Touchscreen cognitive testing chambers designed to train and assess rodents for use in pre-clinical behavioral research labs —at one-sixth the cost of conventional systems.

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Milad Khani
Alumnus
College of Arts and Science
Department of Chemistry

Manouchehr Salehi
Visiting Researcher
College of Arts and Science
Department of Computer Science

Team/Venture: Minerva Analytics Inc.

Software that automates lab work, speeding up data analysis, reducing manual tasks, and boosting efficiency and accuracy.

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Osebi Daudu

Undergraduate Student

College of Arts and Science

Department of Physics and Engineering Physics

Team/Venture: Save Our Farms (SOF)

An AI powered drone system equipped with sensors and cameras that collects data, and provides insights on soil health, moisture levels, and early detection of pests or diseases for farmers.

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Stephen Lee
Faculty
College of Medicine

Vern Behl
Faculty
College of Medicine

Mo Kbeili
Co-Founder

Team/Venture: Myon Health

An AI-driven electronic medical (EMR) system that shifts data ownership from the health system to the patient, empowering individuals with more control over their health information.

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Frederick Vizeacoumar
Staff
College of Medicine

Franco Vizeacoumar
Faculty
College of Medicine

Yue (April) Zhang
Staff
College of Medicine

He Dong
Staff
College of Medicine

Tanya Freywald
Staff
College of Medicine

Team/Venture: OncoForma

Precision diagnostic services to help identify the most effective personalized cancer treatments.

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Madesh Thevar
Undergraduate
College of Arts and Science
Department of Computer Science

Team/Venture: Brevity AI

An AI platform that selects the best language model for each query, optimizing accuracy, cost, and speed. It removes the need for manual testing, streamlining workflows.

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Colton Breitkreuz
Alumnus
College of Arts and Science
Department of Computer Science

Dylan Haussecker
Alumnus
College of Arts and Science
Department of Computer Science

Team/Venture: TAULab

An Internet of Things (IoT) fleet management solution for the skilled trades sector that provides automated capture of operational data without manual input, allowing owners to focus on business growth.


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