

Youth Can Innovate Award
Prix Jeunesse innovante
Junior

Audrey Cowen

The Hidden Side of Your Dog's Love

Toronto – Ontario

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Aiyaan Faisal

Geometric Exploration of Musical Rhythms using Phase Space Plots

Winnipeg Schools – Manitoba

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Arushi Nath

Strengthening Planetary Defense: Detecting Unknown Asteroids using Open Data, Math, and Python

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Emily Lin
Ruiyi Sang

Writing a cleaner future with E-Coal

South Fraser – British Columbia

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Intermediate / Intermédiaire

Ethan Chase

RESeTCO2: Residential Emission Sequestration Technologies for Carbon Dioxide.

Greater Vancouver – British Columbia

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Intermediate / Intermédiaire

Max Du

A Novel Pre-Hospital Indoor Rescue Drone

Calgary Youth – Alberta

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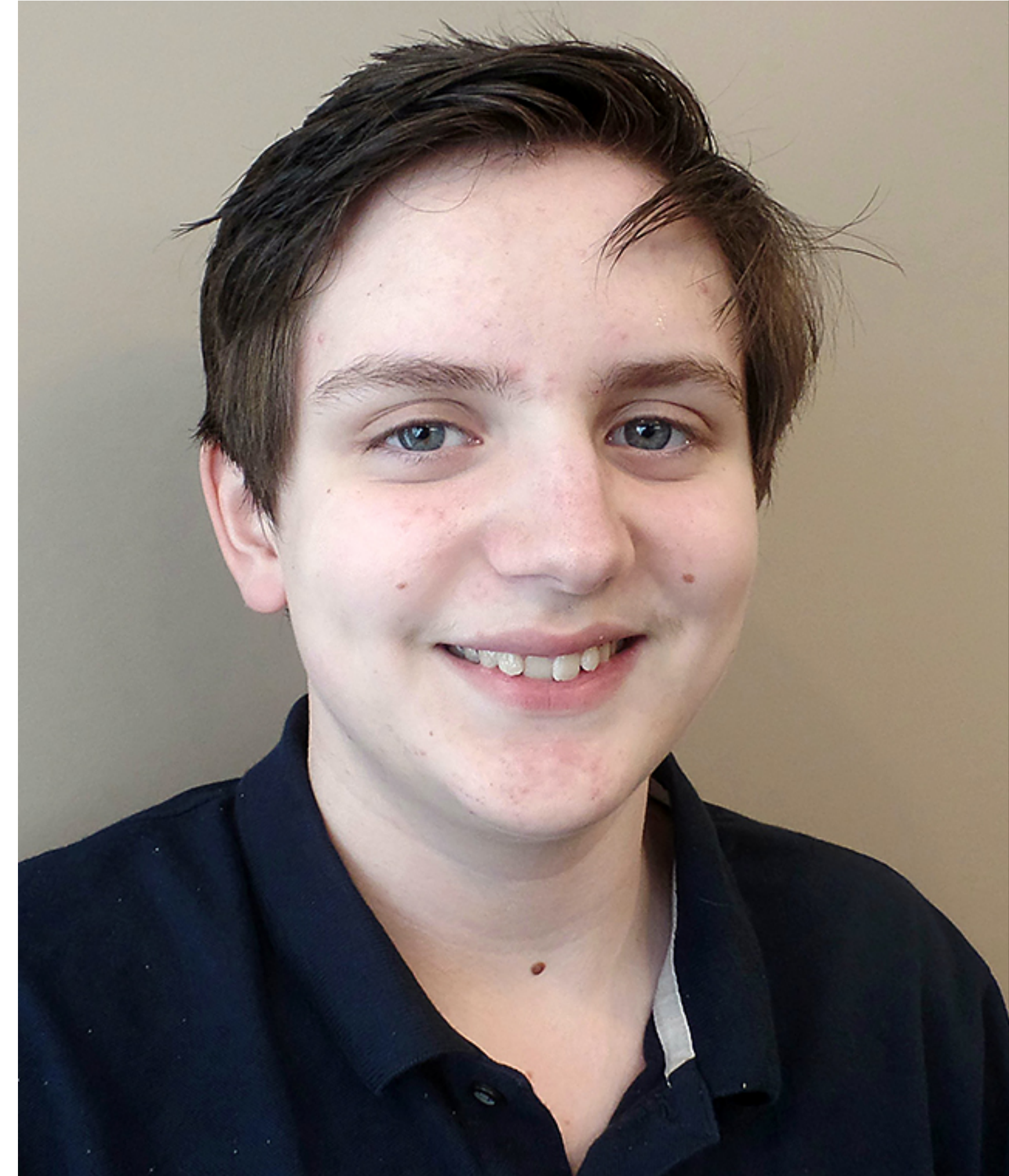
Intermediate / Intermédiaire

Silas Eastwood

**SMARTEN: Simulated Microgravity and Reduced Friction Test Environment
for Nanosatellites**

Halifax – Nova Scotia

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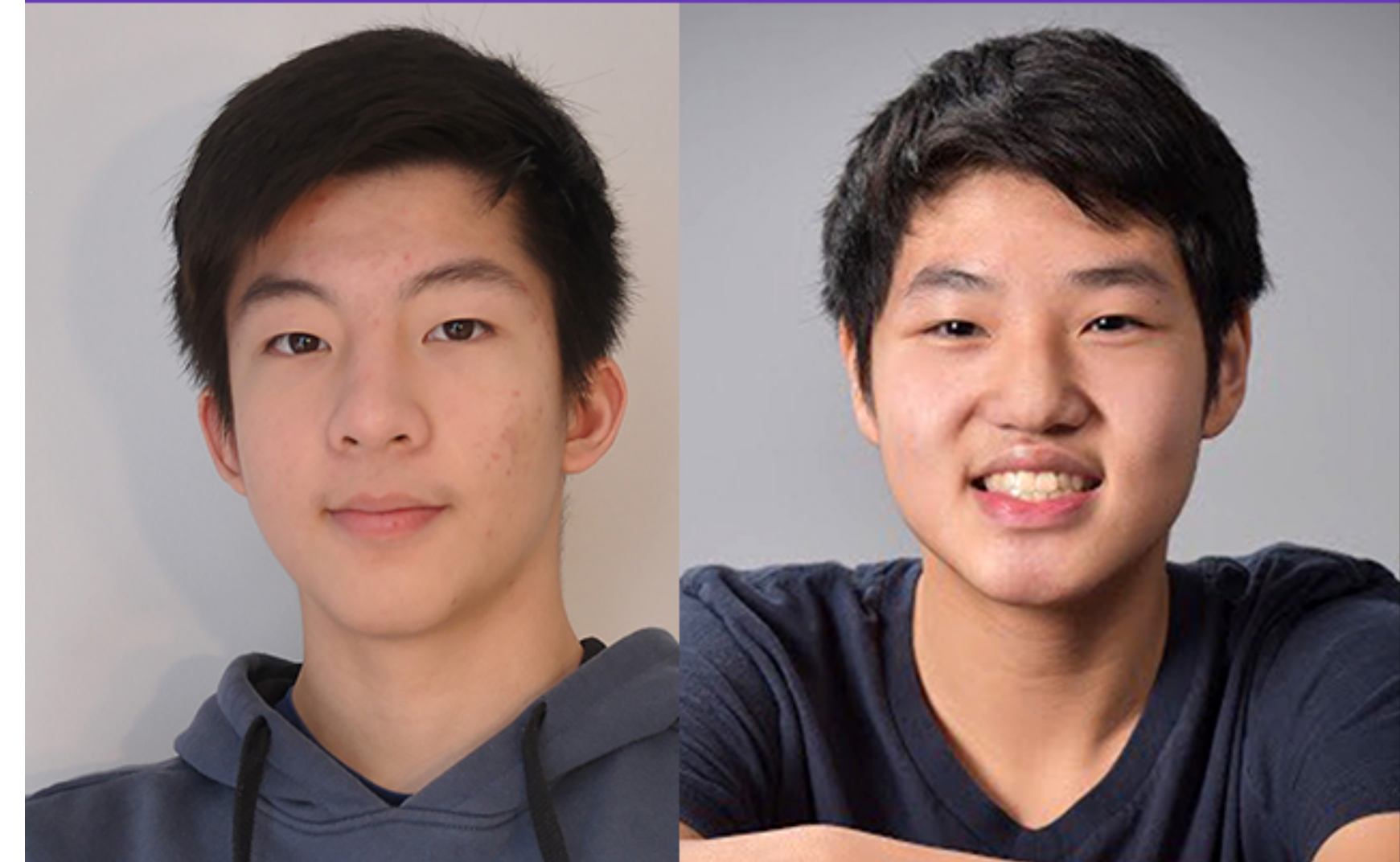
Intermediate / Intermédiaire

Archie Shou Edwin Wang

AI Object Location Recognition Software for the Blind

Toronto – Ontario

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Sciences jeunesse Canada

Youth Can Innovate Award Prix Jeunesse innovante

Senior / Sénior

Jessica Graham

Modified Fe Nanoparticles and a Rotating Magnetic Drum: Removing
Aquatic Microplastics

South-East New Brunswick – New Brunswick

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Senior / Sénior

Dheiksha Jayasankar

Smiglaside-C Part 2: Developing Hydrogel Films from A.muricata Extracts
for Wound Healing Purposes

Niagara – Ontario

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Senior / Sénior

Gurnirmal Kaur

EzerBot: Detecting Phrases Indicative of Emotional Distress Within Online Platforms

Bay Area – Ontario

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Senior / Sénior

Koral Kulacoglu Hanze Wu

FourSight: Analysis of Cancerous Genetic Profiles With Artificial Neural Networks

York – Ontario

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Krish Modi

Pee Xylophone: A Novel Non-Invasive System to Measure Bladder Pressure

Lambton County – Ontario

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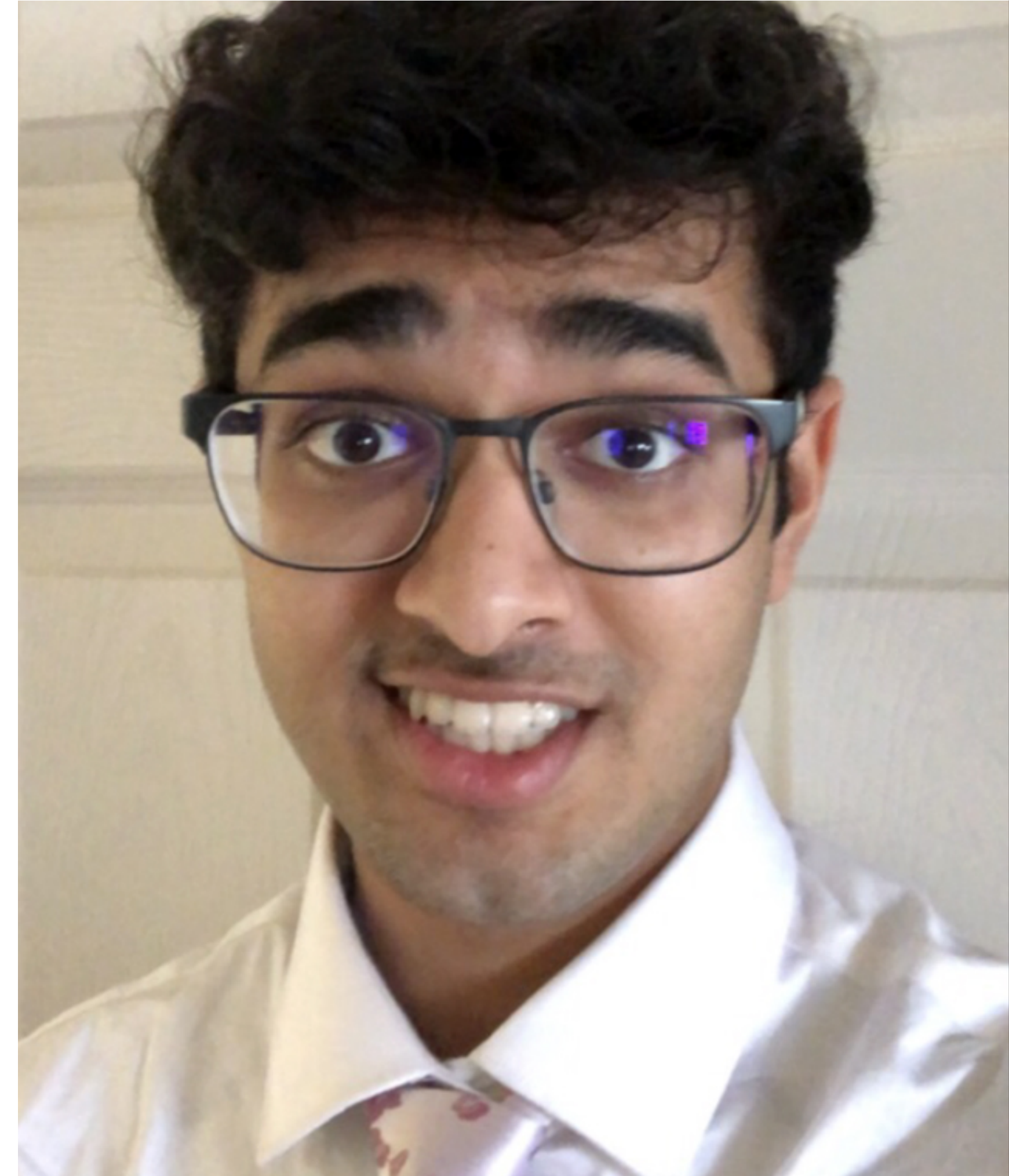
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Senior / Sénior

Sparsh Patel

FOCUS! - An EEG And ANN Powered Brain Sensing Headband For Accident Prevention

Wood Buffalo – Alberta

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Thomas Pronovost

Analyse ta foulée!

Réseau Technoscience – Québec

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Grace Yu
Akira Yoshiyama

On the Generative Design of Airfoils

Fraser Valley – British Columbia

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