

# Johanan Idicula

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[jidicula.github.io](https://jidicula.github.io)

I'm a 4th year [Anatomy and Cell Biology](#) student at McGill University in Montréal, Québec. I'm also an undergraduate research assistant at the [Biological and Active Materials Lab](#) under the supervision of Professor Allen J. Ehrlicher in the McGill Department of Bioengineering.

## Research Interests

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Cell Mechanics, Mechanotransduction, Gene Editing via CRISPR, ACTN4

## Lab Skills

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[Microcontact Printing](#), Quantitative Confocal Microscopy, Mammalian Cell Culture, Plasmid Purification, Bacterial Cell Culture, Traction Force Microscopy

## Languages I know

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**Programming:** Java, Python, MATLAB, R, Bash

**Markup:** HTML, CSS,  $\text{\LaTeX}$

**Natural:** French (conversational and basic reading)

## Tools I Use

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Git, TravisCI, Emacs, Eclipse, Atom, FIJI

## Other Skills

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Strong writing and critical thinking

Careful attention to detail

Excellent proofreading and editing

## Web Design

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[MACSS](#)

[Sarina Lalla's E-portfolio](#)

## Education

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### B.Sc. Anatomy and Cell Biology

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McGill University: *2014–2018*

J.W. McConnell Entrance Scholarship

### International Baccalaureate Diploma Programme

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Colonel Gray High School: *2011–2014*