

Johanan Idicula

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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

Cell Mechanics, [Mechanotransduction](#), Gene Editing via CRISPR, ACTN4, Quantitative Imaging, Image Processing

Lab Skills

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

Languages I Know

Programming: Python, MATLAB, Bash, Java, R

Markup: HTML, CSS, LaTeX

Natural: French (conversational and basic reading)

Tools I Use

Git, TravisCI, Emacs, Eclipse, Atom, FIJI, scikit-image

Other Skills

Strong writing and critical thinking

Careful attention to detail

Excellent proofreading and editing

Web Design

[MACSS](#)

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

Education

B.Sc. Anatomy and Cell Biology

McGill University: *2014 – 2018*

J.W. McConnell Entrance Scholarship

International Baccalaureate Diploma Programme

Colonel Gray High School: *2011 – 2014*