
REN Yuxiang

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Education

2021 MSc	Master of Science in Biomedical Communications Institute of Medical Science, Faculty of Medicine, University of Toronto
2019 BSc	Bachelors in Specialization in Biology (with Great Distinction) Faculty of Biology, University of Concordia
2016 D.E.C	Illustration and Design (with First Class Honors) Diploma of college studies, Dawson College

Experience

2021-present IC Axon	Medical illustrator (full time) <ul style="list-style-type: none">• 2D and 3D visuals for biomedical sales training• 2D animations for therapeutic mechanism of action and characters• UX and UI design for interactive products• Proof of concept production in AR, VR, and Unity• Website, branding, and conference booth design• R&D, knowledge share, and implementation of new tech
2020-2021 IC Axon University of Toronto Toronto Notes	Freelance biomedical illustrator <ul style="list-style-type: none">• 2D visuals for biomedical concepts• Created diagrammatic visualizations for client needs• Researched relevant material to ensure accuracy
2018-2020 Concordia University McGraw Hill	Freelance scientific illustrator <ul style="list-style-type: none">• Created scientific visualizations to promote nutrition education• Conveyed scientific concepts through imagery and metaphors
2018-2019 Concordia University Dr. Kachroo	Research assistant <ul style="list-style-type: none">• Research assistant in high throughput synthetic biology• Trained graduate student on high throughput growth analysis
2016-2018 Concordia University Dawson College	Freelance illustrator <ul style="list-style-type: none">• Created the logo for the Kachroo lab• Illustrated posters and invitations for Dawson Science fest

Select Awards

- Ontario graduate scholarship 2020–2021
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- Professor Nancy Grahame Joy MScBMC entrance award 2019
- Graduation with great distinction – Concordia University 2019
- Leslie-Kay Jowett scholarship – Concordia University 2018
- Scholar award (Top 1% of arts and science students) – Concordia University 2018

Research experience

University of Toronto (Supervisor: Prof. Woolridge and Dr. Pavenski) 2020 –2021

- The goal of my Masters Research is the design of a mobile health application for long-term iron deficiency and iron deficiency anemia tracking, management, and patient education.

Concordia University (Supervisor: Dr. Kachroo) 2018 –2019

- My undergraduate thesis was aimed at finding dominant negative phenotypes in a collection of mutant human mevalonate kinase genes through various high throughput assays in *Saccharomyces cerevisiae*.

Publications

What is Food? A re-framing of human nutrition. 2nd Edition 2020

What is Food? A re-framing of human nutrition. 2019

- Scientific illustrations made for a custom publication (McGraw Hill) for Concordia University as a supplement for Dr. Calogeropoulos' class.

Software skills

2D software: Photoshop, Illustrator, Clip Studio Paint

3D software: Zbrush, Cinema 4D, Chimera, Horos, Unity (limited proficiency)

Animation: After Effects, Joystick 'n' Sliders

UI/UX software: Adobe XD, Figma

VR software: Gravity Sketch

Office and organization: Microsoft suite, Google Drive, Notion, Asana

Languages

English: Native proficiency

French: Native proficiency

Mandarin: Limited working proficiency

References

Provided on request