

Matthew Johns

Toronto, Ontario | johnsmatthew3@gmail.com | 289-400-8850

EDUCATION

Master of Arts, Economics

2026-Present | Expected 2027

York University, Toronto, Ontario

- Graduate study emphasizing quantitative analysis, econometrics, finance, economic development, and applied economic reasoning.

B.A., Specialized Honours, Financial & Business Economics

2026

York University, Toronto, Ontario

- Dean's Honour Roll, 2025-2026; Sessional Academic Achievement List, Winter 2025.
- Selected performance: A+ in Intermediate Microeconomic Theory I and II and Topics in International Trade; A in Intermediate Macroeconomic Theory II, Use of Economic Data, International Monetary Economics, International Trade, Financial Economics, and Topics in Corporate Finance.

Ontario Advanced Diploma, Computer Engineering Technology

2018

Conestoga College, Kitchener, Ontario

RESEARCH EXPERIENCE

Research Assistant

Summer 2026

York University, Department of Chemistry, Toronto, Ontario

- Supported an interdisciplinary research project examining aptamer-ligand binding thermodynamics and molecular recognition.
- Extended and analyzed experimental datasets by calculating molecular descriptors and comparing physicochemical properties with binding outcomes.
- Applied correlation and regression analysis, principal component analysis, clustering, and data visualization.
- Used Python, RDKit, Excel, and Origin for quantitative analysis and visualization.
- Worked with thermodynamic measures including binding affinity, free energy, enthalpy, and entropy.

TEACHING AND ACADEMIC EXPERIENCE

Teaching Assistant

September 2026-Present

York University, Department of Economics

- ECON 2350 Intermediate Microeconomics II
- Grade undergraduate assignments and provide individualized feedback on quantitative and written economic reasoning
- Evaluate quantitative and written economic reasoning using course-specific marking standards.
- Provide individualized feedback designed to clarify conceptual and mathematical errors..

LEADERSHIP AND COMMUNITY ENGAGEMENT

Student Success Mentor Lead, Indigenous Focus

August 2023-April 2026

York University, Toronto, Ontario

- Led workshops on time management, motivation, procrastination, metacognition, study strategies, presentations, and group work.
- Coordinated with peer facilitators and university departments to develop student-success programming.
- Supported Indigenous-focused outreach and academic engagement.
- Mentored students and helped peer facilitators strengthen presentation and student-support practices.

English Conversation Partner

2015-Present

Conestoga College and York University, Ontario

- Completed more than 12 program cycles supporting international students with conversational English, communication confidence, and cultural integration.
- Participated in recurring one-on-one and small-group sessions.

Community Event Organizer

2022-Present

Toronto, Ontario

- Organized recurring public ice-skating meetups at Nathan Phillips Square.
- Coordinated participants and promoted accessible community recreation and social engagement.

PROFESSIONAL EXPERIENCE

Tier 2 Service Desk Technician-Analyst

February-June 2023

Government of Canada - Fisheries and Oceans Canada - Canadian Centre for Inland Waters

- Provided second-level technical support in a national federal environment serving more than 20,000 employees.
- Closed more than 200 service tickets in fewer than 90 working days.
- Managed troubleshooting, escalation, service requests, and cross-team collaboration using enterprise support systems.

Founder and Project Manager

2021-2023

Great Maple IT, Toronto, Ontario

- Managed an independent IT services business serving individuals and small-business clients.
- Oversaw consultation, project planning, technical implementation, budgeting, and service delivery.
- Developed experience in client communication, project scoping, independent problem-solving, and small-business operations.

IT Service Administrator

2018-2020

Zoomermedia Ltd., Toronto, Ontario

- Provided day-to-day technical support and systems administration in a media organization.
- Developed a service-oriented approach to troubleshooting, documentation, and communication.

HONOURS AND AWARDS

- Dean's Honour Roll, York University - 2025-2026
- Sessional Academic Achievement List, York University - Winter 2025
- RBC Future Launch Scholarship for Indigenous Youth - 2025
- York University Learning Skills Services Service Recognition - 2024 and 2025
- President's Ambassador Program, York University - 2025-2026
- John and Mike's Award - 2025-2026

SELECTED ACADEMIC COURSEWORK

Economics: Intermediate Microeconomic Theory I and II; Intermediate Macroeconomic Theory I and II; Advanced Macroeconomic Theory; Monetary Economics I and II; International Monetary Economics; International Trade; Topics in International Trade; Managerial Economics and Strategy; Use of Economic Data; Introductory Statistics for Economists I and II; Financial Econometrics; Financial Economics; Corporate Finance; Topics in Corporate Finance

Mathematics and quantitative methods: Introductory Mathematical Economics I and II; Business Mathematics; econometrics and regression analysis; principal component analysis; clustering and multivariate analysis

TECHNICAL AND QUANTITATIVE SKILLS

Economics and quantitative analysis: Econometrics; regression analysis; financial economics; statistical analysis; data visualization; PCA; clustering

Programming and data: Python; R; SQL; SAS; RDKit

Software: Microsoft Excel; Origin; RStudio

Additional technical skills: Systems analysis; technical documentation; troubleshooting; enterprise IT support; project management