

Oakley Gompels

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Education

University of Toronto, BSc, Mathematics and Physics Sep 2023 – Dec 2026 (Expected)

- **Relevant coursework:** Ordinary and Partial Differential Equations, Linear Algebra, Multivariable Calculus, Complex Variables, Combinatorics, Computational Physics, Advanced Classical Mechanics.
- **Supplementary:** Economics, Business Ethics, Environmental Sustainability, Psychology.
- **Certificate in Business, Rotman Commerce:** Finance, Accounting, Marketing, Business.

Dauntsey's School (UK), A Levels and GCSEs Sep 2017 – Jun 2022

- A Levels: Mathematics (A), Physics (B), Economics (B).
- Captain of 2nd XI Hockey; Devizes Club 1st Team Hockey; 1st Team Rugby and Cricket.

Skills

- **Data and Technology:** Python (NumPy, SciPy, Matplotlib), JavaScript, HTML/CSS, LaTeX, Microsoft Office (Excel, Word, PowerPoint), web scraping, data visualization.
- **AI and Automation:** AI agents, AI workflow prototyping, process automation, business process design.
- **Quantitative and Commercial:** Financial modelling, equity valuation, statistical and time-series modelling, uncertainty analysis, optimization, market research.
- **Operations and Leadership:** Supplier sourcing, negotiation and due diligence, process optimization, team leadership, change management.
- **Languages:** English (native), French (working proficiency).

Employment

Gompels Healthcare, Business Development (Procurement, Property and AI Workflows) Apr 2026 – Present

- Developed a constrained-integer racking-layout optimizer for the company's new warehouse that increased usable storage by 28% while keeping forklift aisles clear of structural pillars.
- Led the procurement of warehouse machinery from China, building a data-scraping and AI outreach pipeline to identify and verify manufacturers, then conducting on-site quality inspections and price negotiations in Shanghai to select the supplier and complete the order through to shipment.
- Prototyped AI-driven workflows that reduced research and quality-checking time, enabling faster decisions during the warehouse expansion.
- Drafted the heads of terms (letter of intent) for the new warehouse to reduce legal costs, supported by market research on comparable properties to benchmark pricing.

EgaTree, Quantitative Researcher Intern May 2026 – Jul 2026

- Used AI tools to automate client performance metrics and graphs, replacing manual reporting with a repeatable process.
- Ran scientific research into the foundations of Bitcoin to inform the design of the company's proprietary market indicators.
- Modelled financial time-series data with statistical and physics-inspired forecasting methods to test and refine those indicators.

Only Four Ltd, Project Manager Oct 2023 – Aug 2025

- Processed and dispatched more than 200 orders daily at 99% accuracy under high demand; identified bottlenecks and prototyped improvements projected to cut pick-and-pack time by about 0.5 seconds per item (about 500 hours annually).

Organizational Experience

University of Toronto Ski and Snowboard Club, Vice-President Jan 2025 – Present

- Directed day-to-day operations for a student club of more than 400 members.
- Recruited and managed a team of more than 15 executives to deliver the club's trips and events.
- Introduced inclusivity policies that lifted member engagement by 20% and reduced planning inefficiencies.

Phi Gamma Delta, Property Manager Sep 2024 – Nov 2025

- Rebuilt trust with the owners of a century-old charitable property after two decades of strained relations, restoring a working relationship between the chapter and the owners.
- Unlocked a \$70K renovation fund through prioritized planning aligned with the owners' objectives.
- Designed and ran operational workflows for a 45-member team, improving completion rates, accountability and collaboration.

INSEAD, Summer Program, Business and Entrepreneurship Jun 2024 – Aug 2024

- Presented case studies and startup simulations in cross-cultural teams, building skills in innovation strategy and pitching.

InvestIN, Investment Banking Internship Jul 2021 – Aug 2021

- Built financial models, ran equity valuations and presented M&A pitch decks in banking simulations, gaining exposure to capital markets and client advisory.

Volunteering, Humanity First, Toronto and Help 4 Homeless, Bath, UK 2018 – Present

- Prepared and delivered 250 food and toiletry packages across Toronto, and support ongoing meal and clothing outreach in Bath.