





# ADAM WIRASZKA

 London, ON	 adam.wirasz@gmail.com	 (226) 456-0457	 adamwiraszka.com
---	---	--	--

## TECHNICAL SKILLS

### Data & Analytics:

- Python (pandas, NumPy, Matplotlib, Flask, TensorFlow, Keras, Jupyter)
- SQL (MySQL, PostgreSQL); query optimization and profiling
- Visualization & reporting: Power BI, Tableau, Chart.js; Excel, Power Query

### Mobile & web development:

- TypeScript, JavaScript, HTML, CSS, Next.js, Vite, user auth with Clerk
- Node.js (Express, Mongoose)
- Databases: MongoDB, GraphQL, Neon
- APIs: REST, WebSocket, FastAPI
- GenAI, LLM integration

### Project management & deployment:

- Git, Slack, Trello, GitHub, Vercel, CI/CD with GitHub Actions
- Agile methodologies: Kanban, Scrum

## EDUCATION

**University of London** (London, UK)  
M.Sc. Data Science and Artificial Intelligence (*in progress*)

**Western University** (London, ON)  
B.Sc. Chemistry & Biochemistry  
(2012–2016)

## ONLINE COURSES

**Foundations of Data Science: K-Means Clustering in Python**  
University of London (Coursera)

**Python for Everybody**  
University of Michigan (Coursera)

## PROFESSIONAL SUMMARY

Data science professional with end-to-end experience across the data lifecycle — pipelines, analytics, dashboards, and LLM tooling. Clear communicator who can translate technical findings for any audience.

## PROJECTS

### Invest Hub (link)

- Personal investment research platform that integrates live market data, SEC filings, and LLM-driven analysis into a structured MongoDB pipeline. Built with FastAPI (Python) backend and Next.js frontend, implementing multi-step data extraction, XBRL parsing, and financial metrics visualization.

### AW Piano Studio (<https://awpianostudio.com>)

- Professional business website featuring instructor profiles, downloadable student resources, and an integrated contact form. Deployed on Vercel with Google Maps integration, SEO optimization, and responsive design across all devices.

## EMPLOYMENT HISTORY

### Owner - AW Piano Studio

Vancouver, BC / London, ON

Sept. 2019–present

- Built and operated a private piano instruction business serving 15+ concurrent students across all skill levels.
- Tailored lesson plans to cater to each student's strengths and weaknesses, setting roadmaps for short and long-term goals.

### Laboratory Technologist - Diagnostic Biochem Canada

London, ON

April 2019–August 2019

- Prepared reagents and buffer solutions, tested kit components, and maintained antibody micro-plate coating machinery.
- Ensured preparation and execution of laboratory experiments on a tight schedule, relying on constant collaboration within and between teams to complete orders on time.

### Senior Data Manager - Triage Technologies Inc.

Toronto, ON

March 2017–November 2018

- Supported a team of AI engineers by sourcing, structuring, and quality-controlling datasets of thousands of classified medical images used to train neural network classification models.
- Managed the formation and expansion of a customized

## LANGUAGES

**English** - native

**Polish** - native

**French** - working proficiency

taxonomy of over 3,500 dermatological disorders, which formed the main diagnostic categories displayed to product users.

- Coordinated closely with dermatologists and filled the role of scrum master in data team meetings.