

# TIMOTHY HUNTER

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## OBJECTIVE SUMMARY

Recent M.Sc. graduate trained in computational medicine. Proficient in scripting for data analysis and visualization (3+ years). Excellent written and oral communication skills (3+ years). Enthusiastic about learning new technologies and using data to understand complex issues.

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## EXPERIENCE

**Finance Intern** | Apathy Is Boring | June 2022 – December 2022

*Achievements:*

- Designed and implemented BI solutions for budget tracking and project management.
- Communicated features and use cases for these solutions to all employees and trained organization management on use of the project management system.

*Skills Developed:*

Smartsheet, Google Sheets, project management, reports, dashboards, demonstrations.

**Research Assistant** | London Health Sciences Centre | May 2020 – August 2022

*Achievements:*

- Conducted computational fluid dynamics experiments on cerebral blood flow.
- Generated graphics for data visualization and presented scientific results in written, poster and seminar (oral) format.
- Published 4 peer-reviewed journal articles (one primary authorship), 2 poster presentations, and gave 3 seminar presentations.

*Skills Developed:*

High performance computing (HPC), Scripting and programming (Bash, Python, C, git, github), applied mathematics, data analysis, data visualization, scientific writing, presentations (PowerPoint).

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## EDUCATION

**Data Science Specialization** - Johns Hopkins University, via Coursera **Dec. 2022 – Current**

**M.Sc. Medical Biophysics** - Western University, London, ON, Canada **Sept. 2020 – Aug. 2022**

**Hon. B.Sc. Medical Biophysics** - Western University, London, ON, Canada **Sept. 2016 – May 2020**