

# PIERINO LEONARDO ZINDEL

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## TECHNICAL SKILLS

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<b>Programming &amp; Web Development</b>	[ <i>Proficient:</i> ] Python, SQL [ <i>Basic:</i> ] C/C++, CSS, HTML, R
<b>Python Packages</b>	Flask/Dash, Matplotlib, NumPy, Pandas, SciPy, SQLite
<b>Software &amp; Tools</b>	Bash, Excel, GCP, Git, LaTeX, MySQL [ <i>Dabbled:</i> ] Arduino & ESP microcontrollers, Docker, Tableau

## WORK EXPERIENCE

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<b>Lantern Institute Inc., Toronto</b> <i>Technical Coordinator &amp; Instructor</i>	<b>July 2020 - Present</b> <i>Remote</i>
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- Developing and teaching course content on fundamental topics of Python programming, SQL, data analytics, web frameworks, statistics, and basic machine learning for data science students.
- Performing student code reviews, debugging, and assignment grading.
- Compiling comprehensive documentation of technical concepts & code for beginners students.
- Performing business & administrative duties such as market research, compiling presentations & funding applications, data entry, and website maintenance.

<b>Freelance Consulting</b> <i>Personal IT Consultant</i>	<b>September 2020 - March 2021</b> <i>Remote</i>
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- Held 1-on-1 consultation sessions to provide client with guidance regarding work project and learning new technical skills.
- Provided tutoring on Python programming and conceptual topics.
- Performed in-person code reviews for Python & SQL in regards to data analysis processes & complex database queries.

<b>NuPhysics Consulting Ltd., Toronto</b> <i>Workshop Coordinator &amp; Instructor</i>	<b>January 2020 - June 2020</b> <i>Toronto, ON</i>
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- Planned & managed workshops geared towards a range of adolescent audiences with interests in electronics, microcontrollers, and computer science.
- Taught programming workshops online using Zoom & Thinkific to engage with students and manage course content delivery.
- Prototyped novel hands-on projects to enhance the learning experience, and maintaining active documentation of progress.

## EDUCATION

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<b>Lantern Institute</b> Mathematical Finance & Data Science Certification Program	<i>March 2019 - August 2019</i>
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<b>University of Toronto</b> Honours Bachelor of Science in Physics and Applied Mathematics	<i>September 2015 - April 2019</i>
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## HOBBIES & INTERESTS

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- Scuba diving (work well under pressure...), playing tennis, and baking
- Tinkering with electronics and discovering how things work
- Learning new skills and trying new avocations