



## Job Description

1. Position Identification	
Position Title:	<i>Data Journalist</i>
Department:	<i>Chemistry</i>
Reports to:	<i>Prof. Dennis Hore</i>
Last Updated	<i>May 2023</i>

### 2. Position Summary

UVic's Substance drug checking project brings together a team of chemists, social workers, and computer scientists that aim to enhance technological innovation in harm reduction. Using a suite of chemical analytical instruments, our goal is to provide information on the full composition and potency of illicit drugs to help people who use drugs make informed choices. Current initiatives include developing new drug checking hardware alongside software and algorithms for analysis and reporting.

Here we are specifically looking for someone to take over the data reporting, and to expand the scope and reach of the reports. Examples of previous reports may be viewed on the project website: <https://substance.uvic.ca>. This is a full-time grant-funded position, renewable after 1 year subject to the availability of funding.

### 3. Summary of qualifications:

This position requires a degree in either Data Science, Computer Science or Engineering, Epidemiology, or another relevant discipline, with preference given to candidates with experience in data analysis and data visualization. Technical writing is also important—we are looking for someone who seeks to combine their enjoyment of communication through technical writing with data analysis.

- Candidates must have experience with Python, including pandas and matplotlib or plotly
- Knowledge of SQL databases is also necessary
- Experience with the jupyter ecosystem is an asset

In addition, this position requires:

- Knowledge and interest in harm reduction messaging
- Ability to take initiative and work with limited direction
- Ability to work collaboratively with a variety of stakeholders
- Excellent written and oral communications skills
- Experience in working in a research environment will be considered an asset
- Strong interpersonal communication skills
- Awareness about drug culture and the ongoing overdose public health emergency is an asset.

Please send a CV and cover letter that highlights related experience by email to: [substance@uvic.ca](mailto:substance@uvic.ca). Applications will be reviewed after 22 May 2023, and the position will remain open until filled.