

Vancouver School of Economics

Postdoctoral Fellow in Data Science – July 1, 2022 - Job Ad

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Categories/Specialties:

- Computational Economics
- Data Science in Economics
- Applied Econometrics/Machine Learning

Deadline: open until filled

Description:

The Vancouver School of Economics and Centre for Innovative Data in Economics Research at the University of British Columbia, Vancouver Campus invites applications for a postdoctoral fellowship. Starting date: July 1, 2022. We are seeking outstanding candidates with an interest in the use of data-science, computational, and quantitative methods in economics. We will consider any field associated with those methods, but special consideration will be given for those in applied microeconomics and applied econometrics. This position is ideal for applicants intending to build a datascience-oriented portfolio and who wish to pursue an academic career where a high premium is placed on teaching excellence, as well as research. Positions are subject to final budgetary approval.

Qualifications: For appointment, the candidate must have a Ph.D. (or solid indication of imminent completion) in a relevant field, and demonstrate excellence in teaching data science and/or applied econometrics courses. The successful candidate will be expected to maintain an active program of research, and will assist VSE faculty in maintaining a stack of open-source technologies (e.g. Jupyter and GitHub). As part of their teaching role, applicants will have the opportunity to participate in course and curriculum development in the fields above. Applicants will be expected to know and be able to teach using programming languages such as Python and R. Postdoctoral fellows are hired for a one year fixed-term appointment, with the possibility of renewal in one-year increments to a maximum of three years. Salary will be commensurate with qualifications and experience.

Applicants should submit their applications through EconJobMarket (<https://econjobmarket.org>). The application link is <https://econjobmarket.org/positions/8066>. More detailed instructions and information about the School can be found on our website at <https://economics.ubc.ca/people/job-postings/>. If you have questions regarding the ad or the application procedures please contact Ciara English (ciara.english@ubc.ca) or Jay Shankar (jay.shakar@ubc.ca).

Applications must include:

- a c.v. which will include your teaching and publication record, links to current research papers, and links to any open source software contribution (e.g. a github or gitlab profile).
- a research statement including your current research interests and goals. Although this position has both teaching and research components, preference will be given to applicants with a strong research agenda.
- pdf versions of any sample papers for consideration.
- evidence of teaching effectiveness (may include student evaluations of teaching, sample syllabi, if available, and any teaching awards you have received)
- a one-page teaching statement which should include your teaching interests and goals, pedagogical training and teaching experience, ideally emphasizing your perspective on teaching datascience and programming in economics.
- at least 3 confidential reference letters which must be submitted directly by the referee

Review of applications will begin on January 15, 2022, and will continue until the position is filled.

Equity and diversity are essential to academic excellence. An open and diverse community fosters the inclusion of voices that have been underrepresented or discouraged. We encourage applications from members of groups that have been marginalized on any grounds enumerated under the B.C. Human Rights Code, including sex, sexual orientation, gender identity or expression, racialization, disability, political belief, religion, marital or family status, age, and/or status as a First Nation, Métis, Inuit, or Indigenous person. All qualified candidates are encouraged to apply.

Application Instructions:

1. The School strongly encourages applicants to use the EconJobMarket website to submit their applications. Go to <https://econjobmarket.org/index.php> to set up your free account on [EconJobMarket.org](https://econjobmarket.org) (EJM).
2. Complete your profile:
 - a) When setting up your profile you will be asked for the highest level of education completed. Please put in the name of institution and date of graduation (or anticipated graduation) **of your PhD**, even if you have not completed it.
 - b) You will be asked to provide your primary and other research fields. Please choose the areas of research interest matching your CV, not the area closest to our advertised fields, unless they are one and the same. Priority fields are:
 - Data Science/Computational Economics
 - Applied Econometrics/Machine Learning
 - Applied Microeconomics

3. There are 8 slots for submitting documents. Documents should be in pdf format

Required documents are:

- CV – this should include your publication record, links to current research papers, and links to any open source software contribution (e.g. a github or gitlab profile).
- A writing sample. This can be your job market paper or any other economics paper you have written, preferably sole-authored.
- Evidence of Teaching Effectiveness - You may submit teaching evaluations or other evidence of teaching effectiveness, if available including pedagogical training, a list of courses taught, course materials developed, teaching awards, etc. This should be submitted in one continuous pdf file.
- Teaching statement – a one-page summary of teaching philosophy, goals and approaches

Optional documents are:

- a cover letter
- research statement
- a second writing sample
- other – there is an additional slot for any information you may wish the committee to consider

You will also be asked to specify who will be writing recommendation letters for you. Please have this material and information ready

4. You will receive a username and PIN via email. Use this information to log-in to [EconJobMarket.org](https://econjobmarket.org) (<https://econjobmarket.org/index.php>).
5. From the main menu under Application, choose “New Application”, select our ad and click on “Apply Now.” (Our ad can be found at <https://econjobmarket.org/positions/8066>). We are advertising also for an Assistant and Associate position. If you have applied for the Assistant position you may also apply for the postdoctoral position.
6. EJM will automatically contact all of your references via email and provide accounts for them to upload their letters.
7. The completed application on EJM will be transferred to us and processed.

8. Review of applications will begin January 15 and continue until the position is filled. Although there is a deadline of April 30, 2022, to ensure full consideration, applications should be submitted at <http://econjobmarket.org> by **January 15, 2022**.

Centre for Innovative Data in Economics Research (CIDER)

The Centre for Innovative Data in Economics Research (CIDER) is based at the Vancouver School of Economics (VSE), UBC. It is created under UBC's new Canada Excellence Research Chair. CIDER aims to transform the university into a global leader in economics by using the power of data to explore pressing social issues. CIDER is a center for data-intensive research, and encourages collaboration with other world-leading researchers and institutions through workshops, exchanges and visits. The postdoctoral fellow will have access to the British Columbia Inter-University Research Data Centre, managed through the VSE.

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