

## Opening: MSc and PhD Research Position in Software Engineering

The SEGAL Group, Department of Computer Science, University of Victoria

Topic: Socio-technical coordination, customer relationship management and software quality in software ecosystems

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The SEGAL (Software Engineering Global interAction Laboratory) research group at the University of Victoria is seeking applications for MSc and Doctoral research positions in the broad area of software ecosystems. More specifically, the research pertains to analysis and visualization of large software repositories, with the goal of designing, implementing and validating techniques and tools to improve developers' coordination as well as inter-organizational collaboration in large software ecosystems.

Our research group is a highly motivated group of students that enjoy working in a collaborative research environment with strong connections to industry. Details on our students, as well as some of our current and previous projects can be found at [theseagalgroup.org](http://theseagalgroup.org).

Preferred qualifications include:

- An undergraduate or MSc in computer science or a related discipline, preferably with a strong background in software engineering
- An excellent academic record and ability to write scientific articles
- Fluency in English; experience in writing research papers
- Work well in a team environment and willing to help PhD and Masters students with their research
- Have an industrial focus and be keen to solve industrially relevant problems
- Be curious, ambitious, and open-minded
- Previous experience with empirical research, data mining, machine learning, and statistical analysis is an asset

Interested applicants should email a CV, a list of publications, a description of how their qualifications/past experience match this position details, a list of three referees and a sort summary of research interests to Prof. Daniela Damian, [danielad@uvic.ca](mailto:danielad@uvic.ca).