



## Nikola Tutić

Portfolio at [tutic.ca](http://tutic.ca)  
Code at [github.com/ntutic](https://github.com/ntutic)  
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### Developer stack highlights

**Languages:** Python, Java, SQL, JavaScript, C, R  
**Web dev:** Django, Spring MVC, Thymeleaf, React, HTMX  
**Data:** ORMs, API consumption, GDAL, PostGIS, scrapy, pandas  
**Misc:** Spring Boot, Qt+PySide, Selenium, Playwright  
**... and more**

### Formal education

*Collegial studies attestation (AEC) Collège Bois-de-Boulogne*

**Big data development** 2022 - Current  
Part-time (evenings only)

*Post-graduate (DESS) Université de Sherbrooke*  
**Geomatics** 2020 - 2021

*Bachelor's degree Université de Sherbrooke*  
**Ecology** 2013 - 2016

### Work experience

<b>Freelance developer</b> • GUIs, daemons, scrapers, databases See profile at <a href="http://tutic.ca/upwork">tutic.ca/upwork</a>	<i>UpWork</i> Remote / Travelling 2022 - Current
<b>Contractual Technician</b> • Scripting, construction work, tests	<i>Oneka Technologies</i> Sherbrooke, Canada 2021 - Current
<b>Project manager</b> • Stakeholder outreach, grant seeking, GIS	<i>Vaudreuil-Soulanges Watershed Organization (COBAVER-VS)</i> Saint-Polycarpe, Canada 2019 - 2020
<b>Project manager</b> • Citizen outreach, grant seeking, monitoring	<i>South Gaspésie Watershed Organization (CEGS)</i> Bonaventure, Canada 2018 - 2019
<b>Technical support</b> • Customer support, replacement supervisor	<i>Sykes Canada</i> Sherbrooke, Canada 2017 - 2018
<b>Agro-entrepreneur</b> • Production, sales	<i>Écollab (now Agropol)</i> Sherbrooke, Canada 2016 - 2017
<b>Research assistant</b> • Sampling and taxonomy	<i>Vegetal Ecology Lab (Université de Sherbrooke)</i> Sherbrooke, Canada 2015 - 2016
<b>Analyst</b> • Environmental permitting	<i>Environment Ministry (MELCC)</i> Rimouski, Canada 2016
<b>Research assistant</b> • Sampling, taxonomy	<i>Tropical Ecology Lab (ECOFOG)</i> Kourou, French Guiana 2015
<b>Research assistant</b> • Population genetics	<i>Tree Snail Conservation Lab (Univeristy of Honolulu)</i> Honolulu, USA 2014