

# Iulian Turcanu

Software Developer



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<https://turcanu.ca/>

## Software Skills

### Web Development

JavaScript, React, HTML/CSS, jQuery

### Programming Languages

- Java, Python, R/shiny, PHP
- SQL, bash

### Software

- MySQL, PostgreSQL
- Git, GitHub/Actions,
- AWS, Docker, Kubernetes

### Tools

- Google Analytics, MS Power BI
- Maven, Postman

## Education

### College Diploma/Computer Programmer, Honours

Algonquin College

2018 - 2020

### Bachelor's Degree in Health Sciences

State University of Medicine, Moldova

2005 - 2009

## ABOUT ME

*A skilled Software Developer with solid knowledge of OOP and CI/CD. Well-versed in SDLC and familiar with agile software development practices. Utilizes excellent communication skills with peers and management. Self-motivated to deliver clean code and exceed company expectations.*

## EXPERIENCE

### Junior Analyst

Canadian Institutes of Health Research / Ottawa, ON / January 2020 – August 2020

Junior Analyst co-op position with the Funding Policy and Analytics team.

- Prepared data for analysis.
- Created R scripts to perform data analysis and visualization.
- Created an R/shiny data visualization dashboard.

### Student Peer Tutor

Algonquin College / Ottawa, ON / 2019 - 2020

Peer tutor for Computer Programmer students.

- Tutored an average of three to five students weekly on Java, SQL, Database, and Web Programming to enhance their knowledge and understanding of advanced concepts.

### Personal Projects

- [turcanu.ca](https://turcanu.ca) – personal website (used GitHub Pages, HTML, CSS, JavaScript)
- [Free CI/CD lifecycle](#) - a personal challenge to see if I can create a full app lifecycle using free tools.
- [Oceanic Impact](#) - a dynamic environmental website designed to educate the community about water pollution (school project)