

Iulian Turcanu

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EDUCATION

[Computer Programmer](#) | Algonquin College | September 2018 - December 2020

- Dean's Honour List, GPA 3.80/4.0

Health Sciences | Republic of Moldova | 2005 - 2009 | Bachelor's Degree

TECHNICAL SKILLS

- Backend: **Java**, **Spring Boot**, **REST**, **JWT**, R/shiny
- Frontend: **HTML/CSS**, **JavaScript**, React
- Scripting: **Python**, **SQL**, bash
- Databases: **MySQL**, Oracle, **PostgreSQL**, MongoDB, Firebase, Neo4j
- CI/CD: **Git**, GitHub/Actions
- DevOps: **AWS**, **Docker**, **Kubernetes**
- Analytics: Google Analytics, Google Data Studio, MS Power BI, Klipfolio
- Tools: Maven, Postman

PERSONAL SKILLS

- Dev principles: **clean code**, **Twelve-Factor**
- Fast learner, driven and self-motivated
- Excellent communication skills with co-workers and management
- Strong analytical ability
- Able to work with minimal supervision and under pressure
- Excellent at prioritizing to meet tight deadlines
- Languages: English, French

WORK EXPERIENCE

- January 2020 – August 2020 - Canadian Institutes of Health Research
Junior Analyst, Funding Analytics (co-op term I and II)
 - prepared data for analysis
 - created scripts in R for analyzing project funding related activities
 - visualized the results of performed data analysis
 - created a R shiny app for interactive data visualization
- September 2019 – September 2020: Student Peer Tutor at Algonquin College
 - Prepared and delivered individualized content to students for their programming courses:
 - OOP Design Patterns, Web Programming, Database Management

PERSONAL EXPERIENCE

- turcanu.ca – personal website (used GitHub Pages, HTML, CSS, JavaScript)
- [Free CI/CD lifecycle](#) - personal challenge to see if I can create a full app lifecycle using free tools