



Iulian Turcanu

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EDUCATION

[Computer Programmer](#) | Algonquin College | expected graduation: December 2020

- Dean's Honour List, GPA 3.80/4.0
- Relevant courses: OOP with Design Patterns (Java), Web Programming, Database Systems, Operating Systems Fundamentals, BI and Data Analytics, Systems Analysis and Design, Mobile Graphical Interface Programming

TECHNICAL SKILLS

- Programming languages: Java, JavaScript, HTML, CSS, R
- Frameworks: Java EE, Servlets, JPA
- Scripting languages: bash, python
- Databases: strong knowledge of SQL, experience with building/using SQL triggers, functions and procedures
- DB Management: MySQL, PostgreSQL, Oracle, SQL Server, MS Access
- BI Tools: Klipfolio dashboards, Google Data Studio, MS Power BI
- OS: Linux/Unix, Windows
- Cloud apps: Google Firebase, Google Analytics
- IDE Tools: Eclipse, NetBeans, Visual Studio Code, Atom
- Git and GitHub

PERSONAL SKILLS

- 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 (IELTS for Academic Purposes Overall Band Score 8.0), French (TEFAQ, B2/C1), Romanian, Russian

RELEVANT EXPERIENCE

- streeatartottawa.ca May 2018 – present
 - Developed and implemented parts of the site responsible for art data query from Google Firebase using REST API
 - Created functionality to convert query results to react image components
 - Use Google Analytics to monitor and understand engagement
- turcanu.ca – created my personal website (used GitHub Pages, HTML, CSS)

WORK EXPERIENCE

- January 2020 – August 2020 - Canadian Institutes of Health Research
Junior Analyst, Funding Analytics (co-op term I and II)
 - prep data for analysis
 - create scripts in R for analysing project funding related activities
 - visualise the results of performed data analysis
 - create a R shiny app for interactive data visualization
- September 2019 – present: Student Peer Tutor at Algonquin College

REFERENCES

Alex Pulbere, Cloud Architect at Solace. alex.pulbere@solace.com, 613-255-7528
Eleanor Reid, Project Manager, CIHR. eleanor.reid@cihr-irsc.gc.ca, 613-960-6206
Saif Terai, Professor, Algonquin College. terais@algonquincollege.com