Anton Pellerin-Petrov

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EXPERIENCE

Data Analyst   May 2022 - August 2022
BMO | Toronto, ON
- Support processes within the bank's operations team and qualify results to stakeholders
- Perform ETL processes using Power Automate and Power Apps to feed financial data to the required clients
- Document and demonstrate operation procedures for internal clients

Data Science Consultant   September 2021 - December 2021
Ciena | Ottawa, ON
- Constantly interact and communicate between the technical team and the stakeholders
- Develop machine learning algorithms in Python to predict supply and demand
- Generate data pipelines for the supply chain and present the numbers to higher management
- Create reports and dashboards for stakeholders

Data Analyst   May 2021 - August 2021
Ciena | Ottawa, ON
- Create PowerBI reports using Alteryx and SQL for internal clients
- Create scripts using Python for reporting automation and generation of useful information for stakeholders
- Conduct information sessions about different useful tools like Git and GitHub that can be used in data analysis

Teaching Assistant   September 2020 - April 2023
University of Ottawa | Ottawa, ON
- Conduct labs and office hours and assist/mentor students in groups and on an individual basis for the following classes: GNG1506 (Fundamentals of Engineering Computation), ITI1500 (Digital Systems I), SEG2505 (Introduction to Software Engineering), CEG2536 (Computer Architecture I).

Embedded Software Engineer   January 2020 - September 2020
Ciena | Ottawa, ON
- Automate testing in Python. Successfully design and deploy valuable tests to ensure product quality
- Program on embedded systems using C. Build start-up applications, needing precision and detail
- Work closely with the hardware team for better client satisfaction
- Coordinate my work with a huge design team and collaborate using Agile methodology

Technical Specialist   May 2019 - October 2019
Desjardins General Insurance Group | Ottawa, ON
- Consult via phone to understand client problems, run through testing scripts, and ask probing questions to locate root causes
- Multitask across systems and applications, and resolve broad range of technical issues

EDUCATION

University of Ottawa | Bachelor of Applied Science in Computer Engineering   2019 - 2023
- GPA: 8.6/10
- Dean's Honour List

Cégep de l'Outaouais | Collegial Studies Diploma in Natural Sciences   2017 - 2018
- GPA: 9.2/10

SKILLS

Python	Machine Learning	Financial Modelling	Office/Excel
C/C++	Data structures / algorithms	Applied Computing	PowerBI, Tableau
Java	Data Analysis	Data Science	Supply Chain expertise
R	Unix, Bash, Git	Hardware Design	APIs, Springboot
MATLAB	Web Design (HTML/CSS/JS)	Microcontrollers(RBPI/Arduino)	React, Angular

LANGUAGES

English (10/10)	French (10/10)	Bulgarian (10/10)	Spanish (8/10)