Anton Pellerin-Petrov

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EXPERIENCE

Analyst   May 2022 - August 2022
BMO | Toronto, ON

Data Science Consultant   September 2021 - December 2021
Ciena | Ottawa, ON
- Used machine learning algorithms in Python to predict supply and demand
- Created data pipelines for the supply chain
- Created reports and dashboard about procurement details

Data Analyst Intern   May 2021 - August 2021
Ciena | Ottawa, ON
- Created PowerBI reports using Alteryx and SQL for data manipulation and Azure as a database
- Used Python to create scripts for reporting automation and generation of useful information
- Held information sessions about different useful tools like Git and GitHub that can be used in data analysis

Teaching Assistant   September 2020 - April 2021
University of Ottawa | Ottawa, ON
- Conducted labs and office hours teaching C and digital design
- Assisted and mentored students in groups and on an individual basis

Embedded Software Engineer Intern   January 2020 - September 2020
Ciena | Ottawa, ON
- Worked on automation testing in Python. Successfully designed and deployed valuable tests to ensure product quality
- Worked on embedded systems using C. Built start-up applications, needing precision and detail
- Worked closely with the hardware for better client satisfaction
- Coordinated my work with a huge design team and collaborated using Agile methodology

Programmer   September 2019 - January 2020
uOttawa Engineering Games | Ottawa, ON
- Worked on the computing side of the design team
- Created drivers in Python for external devices such as controllers and motors

Technical Specialist   May 2019 - October 2019
Desjardins General Insurance Group | Ottawa, ON
- Consulted via phone to understand user problems, run through testing scripts, and ask probing questions to locate root causes
- Multitasked across systems and applications, and resolved 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
C/C++	Data structures / algorithms	Applied Computing
Java	Data Analysis	Data Science
R	Hardware Design	PowerBI, Tableau
MATLAB	Web Design (HTML/CSS/JS)	Microcontrollers(RBPI/Arduino)
Office/Excel	Unix, Bash, Git	Supply Chain expertise