

Anton Pellerin-Petrov

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EXPERIENCE

Data Science Consultant

Sep 2020 - Now

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 2020 - August 2020

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

Sep 2020 - Apr 2020

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

Jan 2020 - Sep 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

Sep 2019 - Jan 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 - Oct 2020

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
- *Director of Bilingualism*, uOttawa Data Science and AI club
- Dean's Honour List

Cégep de l'Outaouais | Collegial Studies Diploma in Natural Sciences

2017 - 2018

- GPA: 9.2/10

SKILLS

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|----------------|--------------------------------|----------------------------------|
| • 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 |