

# Anton Pellerin-Petrov

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## EXPERIENCE

### Data Science Consultant

Sep 2021 - 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 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

Sep 2020 - Apr 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

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 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
- *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

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