

# Paulina Chametka

613-805-5145 | [paulina.chametka@carleton.ca](mailto:paulina.chametka@carleton.ca) | [linkedin.com/in/paulina-chametka](https://www.linkedin.com/in/paulina-chametka) | [github.com/paulinachametka](https://github.com/paulinachametka)

## EDUCATION

### Carleton University

Ottawa, ON

*Bachelor of Science in Computer Science, Management and Business*

*September 2017 – May 2022*

- CGPA: 10.83/12 (A+)
- Entrance Scholarship (\$16000), Stanley Black and Decker Academic Scholarship (\$3000), Tracey and Silvia Ananmalay Scholarship in Computer Science (\$1020)
- Director of Wellness, Science Society; Mentor, Technolgap

## EXPERIENCE

### Automation Engineer

April 2020 – August 2020

*Nokia*

*Ottawa, ON*

- Expanded features for a Rasa chatbot using Python to automate responses and tools for common networking questions and tasks
- Implemented a patch tracking tool to display upcoming patches and notify users when they become available using HTML, CSS, Flask and SQLAlchemy
- Led a student engagement forum for 150+ student interns to improve onboarding by providing feedback to the company supervisor and organizing student events

### Systems Analyst

May 2019 – December 2019

*Canada Revenue Agency*

*Ottawa, ON*

- Configured and performed unit testing on business applications to enhance the allocation of resources, time and capacity for employees across the CRA and CBSA using SAP
- Consulted business stakeholders to create business requirements, documentation, test plans and specifications while considering the organization's resources, time limitations and goals
- Succeeded in leading a team of analysts and developers through the completion of an Agile sprint as a Scrum Master

### Research Assistant

January 2019 – April 2019

*Carleton University*

*Ottawa, ON*

- Analyzed data using qualitative thematic analysis and quantitative statistical analysis to successfully assist graduate students in the completion of their theses
- Conducted literature reviews and wrote up research results in collaboration with the lab coordinator which resulted in the publication of three papers
- Collected research data in empirical user studies of over 50+ users to evaluate student prototypes

### Teaching Assistant

September 2018 – January 2019

*Carleton University*

*Ottawa, ON*

- Oversaw tutorials of 30-40 students, ensuring student understanding and completion of practice material
- Mentored students by providing support and feedback on Java assignments and in weekly office hours

## PROJECTS

### Stock Sentiment Analysis | *Reddit API, Python, Flask, Sklearn, Git*

January 2021 – May 2021

- Utilized Reddit API to collect data about stock predictions from investing forum
- Analyzed and compared data using four different natural language processing models
- Trained model to make predictions on stock investments using Scikit-learn

### Sunny Scanner App | *React Native*

September 2020 – December 2020

- Designed front-end for an app that scans grocery items and scores them according to their environmental impact
- Implemented UI and screen functionality using React Native, such as adding to a grocery list or preference tracking
- Successfully launched app to Android app store

## TECHNICAL SKILLS

**Programming Languages and Tools:** Java, Python, C, C++, JavaScript, Node.js, HTML, CSS

**Development Frameworks:** React Native, Flask

**Databases:** SQL(Postgres), MongoDB

**Libraries:** pandas, NumPy