

Arunteja Kuchibhatla

+1 (343) 204-3743 | aruntejavk@gmail.com | GitHub: Arunteja27 | LinkedIn: arunkuchibhatla | Website: arunteja27.github.io

EDUCATION

Carleton University

Bachelor of Computer Science Honours | GPA: 3.98/4.0

Ottawa, Ontario

Expected Graduation: December 2025

TECHNICAL SKILLS

Programming: Java, Python, TypeScript, C++, C, HTML/CSS

Frameworks: Spring WebFlux, Mockito, React.js, Node.js

Tools: Unix/Linux, Kubernetes, Jenkins, Docker, PostgreSQL, Git, Azure, Postman, Jira

EXPERIENCE

Software Engineer Intern

Toronto, Ontario

Royal Bank of Canada (RBC) - Financial Data Exchange (FDX) Team

May 2024 – August 2024

- Developed secure RESTful APIs in Java leveraging JSON Web Token (JWT) authentication for client data transmission of **over 10 million** clients using Open banking services.
- Engineered a scalable Spring WebFlux service to concurrently initialize financial data exchange services, improving user experience by reducing application startup time **by 50% (4s to 2s)**.
- Automated testing by increasing Junit test coverage of core FDX services to **100%** using Mockito, resulting in a **50%**-time reduction for Quality Assurance.

Software Engineer Intern

Toronto, Ontario

Royal Bank of Canada (RBC) - DevOps Engineering Team

May 2023 – December 2023

- Spearheaded development of an automated microservice onboarding system for an internal developer portal, resulting in a **35% QoQ increase** in onboarded microservices using React, TypeScript & Entra SSO.
- Replaced inefficient single API calls to Entra ID with Python ETL pipelines, cleaning and structuring data to improve UX and cutting processing time by **40% (4s to 2.4s)**.
- Automated DevOps CI/CD pipelines using Jenkins, Docker and Openshift 4, enabling deployments across multiple data centers & reducing deployment time by **50% (20 min – 10 min)**.

Teaching Assistant, Abstract Data Types and Algorithms (COMP 2402)

Ottawa, Ontario

Carleton University

September 2022 – Present

- Conducted regular office hours and lectures for **over 600** students to solve complex algorithmic problems using Java.
- Led collaborative data structure review sessions to improve problem-solving skills, resulting in **over 200** A+ grades.

EXTRACURRICULARS

Web Developer Volunteer

Ottawa, Ontario

Carleton University Blueprint | TypeScript, React, Next.js, Tailwind CSS, Figma

May 2024 – Present

- Enhanced Blueprint's website's UX by refactoring code to lazy load assets, reducing asset load time **by 80% (5s to 1s)** and ensuring a lag-free website experience for **over 1000** users.
- Created standardized React card components, promoting code reuse & maintainability in the club for **over 25** developers.

Developer Volunteer

Remote

Conscious Planet – Save Soil Movement

May 2022 – Present

- Developed a Python web scraper using regex to automate parsing of contact info of **over 200** government institutions.
- Created an automated system to send emails via the Save Soil website's outreach form, reaching hundreds of officials.

LEADERSHIP

Squad Tech Lead

Toronto, Ontario

RBC Summer Tech Labs

June 2023 – August 2023

- **Selected from 500** interns to lead 5 high school developer interns in an 8-week corporate software engineering program and provided mentorship, pair programming and code reviews.
- Led workshops on OOP (Java), TypeScript and crafting concise, impactful end-of-term presentations for senior leadership, resulting in a **100%** return offer rate for all interns.