Arunteja Kuchibhatla

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GitHub Profile: github.com/Arunteja27

LinkedIn Profile: in/arunkuchibhatla

Core Programming Languages: Java, TypeScript, Python, C++

EDUCATION

Carleton University, *Bachelor of Computer Science Honors*   Ottawa, Ontario
GPA: 3.98/4.0   *Anticipated Graduation: December 2025*
Awards: Excellence Scholarship of **$20,000,** Chancellor's Scholarship **of $8000**

EXPERIENCE

Royal Bank of Canada   **Toronto, Ontario**
Software Engineer Intern (Financial Data Exchange Team)   *May 2024 – Present*
- Ensured regulatory compliance for **over 9 million** web clients resulting in a **25% decrease** in data errors by implementing an age verification feature to RBC's Pay by Bank API using **Spring WebFlux** and **Java**.
- Increased code coverage for 5 data exchange services to **100%** resulting in a **50% reduction** in testing time and a **75% decrease** in reported bugs by developing over **15** comprehensive **JUnit** test classes.

Royal Bank of Canada   **Toronto, Ontario**
Software Engineer Intern (DevOps Engineering Team)   *May 2023 – December 2023*
- Spearheaded the creation of a developer portal's registration system and achieved a **35% YOY increase** in sign-ups by using **React** for the front-end and **TypeScript** and **Node.js** for the back end.
- Optimized client verification endpoints by **80%** (30 seconds to 5 seconds) by developing a query scheduler in **TypeScript**.
- Developed **10+ React** pages for an internal developer portal to provide insights on over **10,000** software packages & APIs (e.g. project lifecycle, CPU architecture & cloud platform).

Carleton University   **Ottawa, Ontario**
Teaching Assistant, Data Structures and Algorithms in Java (COMP2402)   *September 2022 – May 2023*
- Counselled over **450** students on runtime and space complexities resulting in **over 100** A+ grades by conducting regular office hours to teach various data structures.

LEADERSHIP

Carleton University Blueprint (Website Link)   **Remote**
Lead Web Developer   *May 2024 – Present*
- Led **5** developers to enhance CU Blueprint's website to be more intuitive and maintainable using **TypeScript**, **Next.js**, **React** and **Tailwind CSS**.

RBC's Summer Tech Labs (Website Link)   **Toronto, Ontario**
Squad Tech Lead   *July 2023 – August 2023*
- Selected as one of **over 400** employees to be a Tech Lead for an 8-week software engineering program targeted at high achieving high schoolers. I managed **5** high school developers through 1on1 sessions, conducted code reviews using **Git**, facilitated pair programming sessions and led workshops on **Object Oriented Programming**, **TypeScript**, and **SQL**, resulting in **all 5 students** receiving return offers as software engineer interns when they enter university.

PERSONAL PROJECTS

Catch that Fridge!   **GitHub Link**
- Developed a full stack website to showcase local community fridges using **JavaScript**, HTML, and CSS for the front-end, **Express.js** and **Node.js** for the back end server, and **MongoDB** for data storage. This application attracted **over 100** users and included a middleware REST API with **over 10** endpoints for querying community fridges data.

TECHNICAL SKILLS

Programming: Java, TypeScript, Python, C++, JavaScript, React, SQL, HTML/CSS, Node.js, Spring WebFlux
Tools: Git, MongoDB, Redis, Docker, Kubernetes, Postman, Jira