

# Anandarajah Yathuvaran

## Contact



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Brampton, Ontario,  
Canada

## Education

Bachelor of Engineering, Software,  
Co-op Option

Carleton University, Ottawa, ON  
September 2017-Present

Third year standing, 9.2 / 12 (B+)

Expected Graduation: Apr 2022

## Tools

- Visual Studio, IntelliJ, Netbeans, Wing IDE, Eclipse, and more IDEs
- Jira, Confluence, Jenkins
- Selenium Automated Testing
- Unit Testing
- Verilog
- MySQL
- Microsoft Office, Power BI, Word, Excel, Publisher, PowerPoint
- Adobe Photoshop
- Microsoft Windows, MacOS, Ubuntu



## Skills

### Technical

- Python, Java, C, SQL, PHP, Node.js, JavaScript, AngularJS, Express.js, React, HTML, CSS, Unit Testing, Visual Basic, Git, Bash

### Interpersonal

- Strong leadership, communication, teamwork, networking, organizational, and problem-solving skills
- **Languages:** Fluent in English and Tamil



## Experience

### User Experience Designer

Royal Bank of Canada, Toronto, Ontario

May 2020 – October 2020

- Enhanced and developed software in a fast-paced agile development environment with the Enterprise Architecture Governance Team
- Developed the TechScape microservice using Java Spring Boot, JPA, Hibernate, and RESTful web services with high code efficiency
- Programmed scripts using Python to restructure file directory hierarchy
- Created intuitive user interfaces using frameworks such as React and Bootstrap whilst following the RBC design patterns and guidelines
- Implemented Java EE components using Spring MVC, Spring IOC and Spring Transactions
- Configured the Liquibase changelog XML to deploy database schema changes and modifications for the TechScape application
- Verified and fixed accessibility issues on TechScape by using auditing tools such as Axe and Lighthouse to perform full-coverage accessibility audits

### Technical Systems Analyst

Royal Bank of Canada, Toronto, Ontario

January 2020 – April 2020

- Created/Updated the Enterprise Digital Accessibility Team's Web sites, tools and documentation using HTML, CSS and JavaScript
- Designed, developed, and refactored web applications to follow RBC Digital Accessibility guidelines
- Utilized React and AngularJS to design and develop the user interface and frontend of the TechScape application
- Programmed server-side scripts using Node.js and Express.js to develop the backend of the TechScape application
- Implemented a search engine functionality on the TechScape application using Elasticsearch
- Researched the latest digital accessibility trends, wrote articles, and coordinated the publication of the Enterprise Digital Accessibility newsletter

### Marketing Intern

Eaton Corporation (Canada), Milton, Ontario

May 2019 – August 2019

- Created digital marketing content, commercial catalogs, sales aides as well as other information documents using Adobe proprietary software
- Programmed algorithms in VBA to maintain and support pricing systems on Microsoft Excel
- Successfully interpreted shipment data to draw conclusions for managerial action and strategy
- Utilized Microsoft Power BI to present data to the marketing team to improve operations and aid in profit planning
- Built dashboards to visualize important trends and goals for decision making