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## EDUCATION

- **Toronto Metropolitan University** Toronto, ON  
*Computer Engineering (Software)- Bachelors Of Engineering (BEng)* *Graduation Date: April 2024*
- **Relevant Coursework** Digital Systems, Object Oriented Analysis Design, Algorithms and Data Structures, Advanced Algorithms, Operating Systems, Database Systems, Fundamentals of Data Engineering, Software Design Architecture, Software Testing and QA, Embedding Systems, Computer Networks

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## EXPERIENCE

- **Andie** Toronto, ON  
*Fullstack Developer Intern* *September 2022 - August 2023*
  - Developed a comprehensive platform using Python Django for the backend with MySQL database integration, and integrated React Bootstrap, Tailwind CSS, and HTML for the frontend, facilitating corporate and private event catering orders.
  - Contributed to the definition and maintenance of the central database, utilizing Django ORM for efficient data management and ensuring high performance and responsiveness to frontend and backend requests.
  - Collaborated with a team using modern development tools such as Git and Bitbucket, enabling seamless code integration and version control throughout the project lifecycle.
  - Employed Agile methodology and organized sprints to plan, prioritize, and execute tasks effectively, ensuring timely completion of project milestones and fostering dynamic collaboration within the team.
- **CIBC/Simplii Financial** Toronto, ON  
*Transaction Processing Officer* *June 2022 - June 2023*
  - Verified client information and validating IDs for new and existing clients
  - Daily auditing of processes to ensure quality assurance as well as accuracy
  - Provided production services to client operations by performing administrative tasks such as data-entry, document processing, and processing of non-financial changes

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## PROJECTS

- **Online Shopping Website** Created an online shopping website using HTML, Apache Tomcat and Maven, SQL, and REST APIS.
- **Library Management System** Created an SQLite database for a library management system and connected it to Java to display queries pertaining to the database.
- **Online Auction Website** Created an online auction website using HTML, Python Flask, and SQLAlchemy
- **RTOS Media Centre** Created a Media Centre in which one can play Tic Tac Toe, play audio and view a photo Gallery using C Programming, MCB1700 Board with NXP LPC1768 Microcontroller, and Keil uVision

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## SKILLS

- **Programming Languages:** Python, C++, Java, SQL, HTML, JavaScript, CSS, VHDL
- **Libraries and Frameworks:** React, Node.js, Tailwind CSS, Styled Components, Django, Flask, SQLAlchemy, MySql
- **Tools and Platforms:** Git, Github, Docker, VSCode, Jira, Trello, VirtualBox, VMware, MATLAB Simulink
- **Hardware Skills:** Microcontroller Programming, Embedded Hardware-Software Design, Designing Digital Circuits