







# PASSEL ASHI

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## SKILLS & TECHNOLOGIES

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**Languages** Java • C • Python • VB.NET • SQL • HTML • CSS • Verilog

**Tools/Tech** OOP • SOLID • SDLC • SVN • GIT • .NET • VS • API • UNIX • SSH • SCP • Databases • FTP • DNS

**Personal** Problem Solving • Communication • Teamwork • Public Speaking • Attention to Detail

## PROFESSIONAL PROJECTS

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**UTSC Repository** – ASP.NET • VB.NET • HTML • CSS • MSSQL • VS • SSMS • FTP • DNS • SDLC

*An online contribution-based library for course material with over 100 users and 1.3GB of files*

- Uses Cloudflare, views, and stored procedures for enhanced protection against DDoS and SQLi
- Applies clean database design through organizing relationships and diminishing redundancy

**vGRAS** – ASP.NET • VB.NET • OOP • HTML • CSS • MSSQL • VS • SSMS • Batch • API • Problem Solving

*Four different real-time operation dashboards that display an insight on progress in resolving guest tickets*

- Connected to a large CRM database to make use of the data, enhancing employee efficiency by 20%
- Maximizes the quantity of display data by optimizing the use of space with ASP.NET built-in charts

## EDUCATION

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**University of Toronto Scarborough**

**September 2018 – Present**

Candidate, Honours Bachelor of Science

3.52/4.00 Cumulative GPA

- Computer Science, Software Engineering Specialist Co-op Program, 2nd Year
- University of Toronto Scarborough Dean's List for 2018-2019
- University of Toronto Scarborough Entrance Scholarship (\$1,000)

## RELEVANT COURSES

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**Software Design** – Java • OOP • Android Studio • SOLID Design • SDLC • SSH • SCP • IntelliJ

3.7/4.0 GPA

- Developed complex applications through using Object Oriented Programming such as interfaces and abstract classes in Java, to produce well-structured and efficient code
- Overcame limited resources through the use of SDLC such as Agile Scrum and applied SOLID design, problem-solving, and teamwork skills to implement the project

## RELEVANT EXPERIENCE

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**Student Recruitment Assistant** – Problem Solving • Customer Service • Communication • Public Speaking

University of Toronto Scarborough

**September 2019 – Present**

- Cooperates with coworkers to come up with creative ideas and projects such as turning booking tours electronic for certain events, to facilitate procedures for the department
- Provides a unique customer experience through communicating with university applicants over phone, by email, or in person to assist them with their inquiries and issues

**Intern** – ASP.NET • VB.NET • OOP • API • MSSQL • SSMS • Visio • Networking • Customer Service • Visio

Damac Properties IT Department

**July 2016 – August 2016**

- Invented and developed 4 different real-time operation dashboards in ASP.NET that use an existing relational database as an API to enhance the outcome of hotel departments
- Created an abstract object of a statistical view and inherited child objects from it, displaying different data based on departments' needs