







PASSEL ASHI

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SKILLS & TECHNOLOGIES

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

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

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

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

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