Serey Vaddh Savy

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Frontend Developer

Client Service Oriented | Team-Collaboration | Creativity

- Results-oriented student of Software Engineering Technology Advanced Diploma, with applied project experience in front-end development, database management and UI/UX design
- Demonstrated skill in object-oriented programming, user-oriented design, and applying SDLC
- Strong problems-solver with proven analytical abilities for both technical challenges and client-focused solutions
- Team-oriented collaborator with a track record of contributing effectively to group projects
- Enjoys creating projects to tackle real-world challenges

Technical Skills

Programming:	Java, SQL, C#, JavaScript, HTML/CSS, Python
Framework & Libraries:	React, Express, .Net, Angular, Node.js
Operating Systems:	Unix, Linux, Windows
Development Tools:	Visual Studio Code, Visual Studio 2022, Git, Eclipse
Other tools:	Jira, Trello, Figma, MS Excel, MS Word, MS PowerPoint

Education

Software Engineering Technology (Co-op) Advanced Diploma   January 2025 – Present

Centennial College, Toronto, ON   **GPA**: 4.329/4.5

- Key Courses**:** | Java Programming | Web Interface Design | Software Requirements | Advanced Database Concepts (SQL) | Client-Side Web Development | C# Programming |
- Co-*Curricular Activities:* Peer Mentor of Centennial College

Related Experience and Projects

- **Porshe Website Design**: Designed a luxury-themed Porsche website using Figma, applying a gold and grey palette to reflect brand identity, and enhanced user experience with planned interactive transitions and JavaScript-based animations for dynamic client-side functionality.
- **Coffee Store Database Design:** Developed a relational database for an online coffee shop, designing normalized tables with constraints to ensure data integrity. Populated the database with sample data and implemented SQL queries for product search, cart management, order tracking, and sales reporting to support core e-commerce functionality.
- **Software Fundamentals Project – Banking WebApp:** Planned and developed a banking web application with SQL-backed account management and transaction functionality, applying process mapping and workflow optimization to enhance operational efficiency and user satisfaction.

Extra Curricular Activities

- **Scientific Club President**: Founded and led CIA's first science club with multiple events including *Science Fair*, *Egg Drop Competition*, *Bridge Building Competition*, *Car Racing Event,* along with many other events that ended with school-wide recognition.
- **Model United Nations Delegates and Chair**: Represented countries including China, Solomon Islands, Nigeria and Myanmar in committees such as the Human Right Council, GA4, and Security Council where I collaborated on debates and developed practical resolutions to global issue. Also served as Deputy Chair for the GA1 committee, facilitating discussions and guiding delegates toward a peaceful and meaningful resolution.
- **International Youth Foundation Group Leader**: Organized and helped team members to complete a three-days problem solving event including *presentation competition, scavenger hunts, puzzle solving and mindset challenges*.