

# YEN HUYNH

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## EDUCATION

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### Algonquin College

Bachelor of Engineering

Ottawa, ON

Expected October 2025

- Major in Computer Science
- Relevant Coursework: Database, Web Programming, Object-Oriented Programming, C Language.

## TECHNICAL EXPERIENCES

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### Projects

- **Pizza Menu** (2022): I developed the Pizza Menu SQL database table. MySQL Workbench 8.0 CE is the name of the software. Customer, Order, Receipt, and Pizza Building are the tables. Each entity will serve a distinct role. The customer entity is used to track the client's customers, the Order entity provides data about the products customer orders, Receipt assists the client in calculating the amount of the order, which includes taxes, and finally, Building the pizza is for customers who wish to make their own pizza.  
**URL link:** <https://github.com/YenHuynh02/SQL.git>
- **Painting Portal** (2023): Created a website that incorporates the concepts of the Amazone app. Customers can select each genre of artwork and add it to their shopping basket for purchase. If it is the customer's first visit to the shop, they must create an account before proceeding with the purchase. This website connects to the database using the class mysqli() and uses the entities and attributes contained within the table. To see if (\$\_SESSION['login']) is true, use the syntax isset(). CSS, HTML, PHP, JavaScript, SQL  
**URL link:** <https://github.com/YenHuynh02/WebDevelopment.git>
- **Information of Students** (2023): I provided an encrypted students.dat file. I used the fopen() method from the library <stdio.h> to decrypt the file. It will also count the number of values read using fread() and return it as an integer. In the main class, I make it so that no more or fewer than two arguments are passed when the method is called. I then use the qsort() function to sort the student ID and percentage mark. To make it easier to compile the program, I created a Makefile that contained all the C classes and Header classes to compile. C  
**URL link:** <https://github.com/YenHuynh02/CLanguage.git>
- **Portfolio** (2023): I used the Cascading Style Sheet to present the animation and transition in my portfolio describing myself, my experience, and projects that I did. In addition, anytime someone wished to contact me, I applied JavaScript to connect to Google Sheets.  
**URL link:** <https://yenhuynh02.github.io/Portfolio/>

## CERTIFICATES

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### Exploring Networking with Cisco Packet Tracer

Winter 2023

Cisco, Ottawa, Ontario

- Used Packet Tracer to investigate the Internet of Things with Cisco.
- Installed hardware such as routers, switches, or the home default gateway, and cabling to link each device.

### Technical Support Fundamentals

Fall 2021

Coursera, Ottawa, Ontario

- Recognized the fundamentals of system administration, hardware, and software components.
- Discovered how to deal with dissatisfied instances and assist others in resolving the issue.

**URL link:** <https://coursera.org/share/67d17453378db10ced1586b844870564>

## LANGUAGES AND TECHNOLOGIES

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**Languages:** HTML, CSS, Java, JavaScript, C.

**Frameworks:** AngularJS, JSON, Node.js, React.js.

**Database:** SQL, PHP.

**Tools:** Visual Studio Code, My SQL Workbench 8.0 CE, VMware, Eclipse, GitHub.