

# Patrick Ducusin

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## Education

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Wayne State University - 42 W Warren Ave, Detroit, MI 48202

- Currently attending
- 4.0 Major GPA

## Relevant Completed Coursework as of Summer 2022

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Calculus III – Multivariate Calculus

Computer Science I: Object-Oriented Programming (OOP)

Computer Science II: Data Structures and Algorithms

Physics I: Mechanics

Physics II: Electricity and Magnetism

## Technical Skills

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### Programming Languages

C++

Java

Python

JavaScript

- React, Next.js

HTML

SCSS

### Software

IntelliJ IDEA

PyCharm

Visual Studio Code

SQLite

Additionally, I have experience with the Software Development Life Cycle including CI/CL, unit testing, and methods such as Agile and Test-Driven Development.

## Coding Projects – [github.com/PattyCoding123](https://github.com/PattyCoding123)

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### *Daily motivational quotes mobile application*

- An app built with Flutter that allows users to receive motivational quotes from an API and save them for future reference. Authentication and cloud storage are managed using Firebase.

### *Personal portfolio website*

- A portfolio website that was created using the React JavaScript library for the frontend and Sanity for the backend content management.

### *Ecommerce website*

- An online eCommerce website created using React and Next.js for the frontend and Sanity for the backend content management. Online payments were managed using Stripe.