



## Donna Virtudez

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### Education

#### Cavite State University - Bacoor Campus

Bachelor of Science in Computer Science, GPA: 1.36

Molino VI, Bacoor, Cavite

2022 - Present

### Projects

#### Hotel Reservation System

- Collaborated on the development as part of a Computer Programming 1 project, using Visual Basic .NET and MSSQL for database integration.
- Led the database design and supported the development of backend functionalities.

#### Cavite State University - Bacoor Campus Website

- Led the development of the website and handled all frontend tasks for a Web Systems and Technologies project.
- Utilized CSS, HTML, and JavaScript to optimize the website for user experience.

#### Alumni Tracking System

- Developed the frontend and backend using HTML, CSS, JavaScript, PHP, and MySQL for the Web Systems and Technologies project.
- Implemented full CRUD functionalities to manage and update alumni records efficiently.

#### Quintech IT Company

- Managed the content, decided what to include, and reviewed the website for any errors as part of the project for Web Systems and Technologies.
- Bootstrap was used for the design and layout to ensure a responsive and visually appealing interface.

#### Orderizz

- Contributed to backend development for Orderizz, an order management system, using Java and MySQL as a project in OOP, Information Systems, and Database Management.
- Managed and maintained the database for efficient system performance.

#### Department of Computer Studies Enrollment System

- Contributed to the development of the system using React.js, Node.js, and MySQL for the Software Engineering 2 project.
- Managed the database and performed QA to ensure system quality and efficiency.

#### Finding Needmo: An Up-to-Date Educational Resource for the Department of Computer Studies at Cavite State University - Bacoor City Campus

- Contributed in creating a web-based app using React.js, Node.js, and MySQL for a tech resource repository for CvSU-Bacoor's Department of Computer Studies.
- Managed database operations and served as QA Tester to ensure optimal app functionality and performance.

### Skills & Interests

**UI/UX and Graphic Design:** Canva and Inkscape

**Frontend Development:** HTML, CSS, and JavaScript

**Backend Development:** PHP, Java, and Python

**Database:** MySQL and MSSQL

**Languages:** Fluent in Filipino and Conversational in English