

# John Lyrick R. Jonson

## Aspiring Software Developer

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## Summary

Detail-oriented Computer Science graduate (Cum Laude) with experience in software development, AI/ML integration, and database management. Proven leadership in academic projects, earning multiple research awards. Skilled at driving solutions from prototype to deployment and eager to contribute as a Software Developer.

## Experience

### Backend Developer Intern

July 2024 – August 2024

LEENTech Network Solutions

General Trias, Cavite

- Built an AI Chatbot System with multiple specialties within a 3-week sprint to assist diverse users needs.
- Presented the weekly progress to the CEO and once to a US-based contact to gather feedback and ensure alignment with the company's vision.
- Implemented using Next.js with Vercel database services, integrated GPT-4o and DALL-E APIs.

### Freelance Web Developer (Commissioned)

April 2021 – May 2021

Confidential Client

Imus City, Cavite

- Built an online grading system with full frontend-backend CRUD functionality using HTML, CSS, JavaScript, Bootstrap, PHP and MySQL, enabling the junior high school faculty to manage student records easily.
- Authored user documentation and delivered the project on time; client reported high satisfaction.

## Projects

### GradeWise

*Project Leader and Full-Stack Developer*

- Led development and deployment of GradeWise, a DepEd-aligned class management system with automated grading and mobile scanning for handwritten activities.
- Built with React + Tailwind (web), Flutter (mobile), Firebase and ObjectBox (databases).
- Earned *Outstanding Computer Science Research* and *COECSA Innovative Research* awards.

### Voce

*Backend Developer*

- An audio to text translator website with over 100 supported languages.
- Built with HTML, CSS, Javascript, PHP and MySQL (website), and Python (Transcription and Translation API).

### Candela

*Project Leader and Full-Stack Developer*

- Led development of Candela, an e-commerce website dedicated to selling food candles.
- Built with HTML, CSS, Javascript, PHP and MySQL.
- Earned *Best Computer Thesis* award.

## Education

### Bachelor of Science in Computer Science, Cum Laude

Lyceum of the Philippines University Cavite | General Trias, Cavite

## Skills

**Programming:** HTML, CSS, JavaScript, TypeScript, PHP, Python, Dart, Java, C++

**Frameworks and Databases:** Tailwind, React, Angular, Node.js, Next.js, Flutter

**Databases and Tools:** MySQL, PostgreSQL, Firebase, Objectbox, Supabase, Git/Github, Figma

## Training and Awards

**Certifications & Training:** IT Specialist – Python, IT Specialist – Databases, 2-day Data Science Workshop, SAP Basics, Networking Basics, Operating System Basics

**Achievements:** Consistent Dean's Lister, 1st Runner Up - C++ IT Skills Competition, Outstanding CS Research Award, COECSA Innovative Research Award, Best Computer Thesis Award