

# Jon Arbell De Ocampo

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## Objective

Enthusiastic Computer Science undergraduate with a solid foundation in software development, specializing in Java Spring Boot. Seeking an entry-level software development position to contribute to innovative projects and further develop my skills in building secure, efficient backend applications.

## Education

### ICCT COLLEGES FOUNDATION INC.

Bachelor of Science in Computer Science

Cainta, Rizal

Expected Graduation : April 2026

### SOUTHERN LUZON TECHNOLOGICAL COLLEGE FOUNDATION, INC. | TESDA

Java Programming - NC III (Certificate of Training) | 35 days

Kapitolyo, Pasig City

August - October 2023

### MINDTECH TRAINING AND DEVELOPMENT INSTITUTE INC. | TESDA

Computer System Servicing - NC II (Certificate of Training + NC II) | 47 days

Kapitolyo, Pasig City

October - December 2024

### AMA COMPUTER COLLEGE LA UNION

ICT Programming - SHS

San Fernando, La Union

April 2021

## Experience

### Facilities Managers Inc.

Data Encoder

Edsa Guadalupe, Makati City

February 2024 - July 2024

- Accurately input data into Excel spreadsheets and verify accuracy.
- Scan documents and encode data into the company's software application.
- Upload completed and verified data to the company's designated website.
- Ensured data integrity and maintained confidentiality of sensitive information.

## Projects

### Thesis Project (In Progress): PhishAlert - AI-Enhanced URL Protection (Gmail Extension)

PhishAlert is a browser extension for Gmail that detects phishing links in emails. It uses a Spring Boot backend to communicate between the frontend and analysis tools. URLs are analyzed using OpenAI for intelligent detection and the Google Safe Browsing API for threat checks. PhishAlert provides users with safety alerts, helping to prevent phishing attacks and protect sensitive information.

### PEA To-Do List Application

My first web application originally built using Spring Boot, PostgreSQL, and Thymeleaf with features like authentication, to-do management, and JWT security. Currently undergoing a full revision to improve architecture, performance, and maintainability.

### My Portfolio

Portfolio Website - A full-stack portfolio built with Angular (frontend) and Spring Boot (backend). Features a responsive UI, project showcase, and a contact form with email functionality using Spring Boot. Deployed on netlify for frontend & Render for backend.

### Tic-tac-toe

A simple Tic Tac Toe game developed using HTML, CSS, and JavaScript. The primary goal of this project is to enhance my JavaScript DOM manipulation skills.

## Skills

**Backend Development:** Java, Spring Boot (Core, Spring Data JPA, REST API, Spring MVC), Spring Security

**Frontend Development:** Angular, Tailwind CSS, JavaScript, TypeScript

**Build Tools:** Maven

**Version Control:** GitHub

**Database Management System:** PostgreSQL

**Containerization:** Docker (Basic usage for deployment)