

JADON CHANTHAVONG

EDUCATION

The University of North Carolina at Charlotte

Bachelor of Arts Computer Science

Concentration in Information Technology

Charlotte, NC

December 2025

WORK EXPERIENCE

Saputo, Inc.

Packaging Operator

Biscoe, NC

January 2022 – July 2022

- Operated software systems controlling pneumatics and robotics.
- Maintained hydraulic machinery to ensure continuous production line operation.
- Worked full-time while also attending community college.

PERSONAL PROJECTS

Software Development

Personal Portfolio Website

Charlotte, NC

August 2024 – Present

- Developed a personal portfolio website using HTML, CSS, and JavaScript to showcase technical projects and skills.

<https://jadonvc.github.io/portfolio-website/>

Workout Tracker App

- Created a full-stack workout tracking app with Java backend and HTML, CSS, and JavaScript frontend, implementing user authentication and data persistence features.

Restaurant Ordering System API

- Developed a comprehensive RESTful API for restaurant ordering system using FastAPI framework with complete CRUD operations for menu management, order processing, and customer data handling.
- Designed and implemented robust database architecture utilizing SQLAlchemy ORM models and Pydantic schemas for data validation.
- Collaborated within an agile software development team using Scrum methodology, participating in code reviews, sprint planning, daily standups, and retrospectives to ensure project milestones and quality standards were met

Mechanical Skills Development

May 2022 – Present

- Experience working on various brands and types of vehicles including BMWs (N/A & Turbo), RAM diesels, Hondas, Mitsubishi's, Boats & outboards, and Husqvarna small engines.
- Experience in diagnosis, repair, and replacement of mechanical systems such as turbos, valvetrains, axles, wheel hubs, brakes, etc.
- Proficient in understanding wiring and diagrams of electrical systems as well as integrating new electrical devices into existing hardware.

CAMPUS INVOLVEMENT

STEAM Innovation Expo

Presenter

Charlotte, NC

May 2025

SKILLS & CERTIFICATIONS

Programming Languages, Software, & Tools: Java, Python, JavaScript, HTML, CSS, SQL, Git, Microsoft Office

Certifications: Certificate in Business Administration