

# Johnathan Aguilar

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## Education

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**California State University, Northridge**  
Bachelor of Science , Computer Science  
Minor in Data Science  
GPA: 3.95/4.00

Northridge, CA  
Expected May 2026

Coursework: Statistical Foundations to Machine Learning, Data Structures, Object Oriented Programming, Database Design, Software Engineering, Computer Networking, Machine Learning Principles, Algorithm Design and Analysis

**Moorpark College**  
Associate of Science for Transfer, Computer Science  
GPA: 4.00/4.00

Moorpark, CA  
May 2020 - May 2023

## Experience

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**Pharmacy Technician**, Mid-Valley Pharmacy – Van Nuys and Simi Valley, CA Sep 2020 – June 2022

- Ordered medications and supplies, rotated stock, monitored expiration dates, managed medication recalls, and identified potential stock shortages
- Utilized pharmacy computer systems to enter medication orders, access patient records, and generate reports
- Reviewed medication orders for accuracy, identify potential drug interactions, and report discrepancies to the pharmacist
- Adhered to all pharmacy regulations and policies regarding medication handling, documentation, and patient privacy

**Pharmacy Clerk**, Mid-Valley Pharmacy – Simi Valley, CA

June 2015 - Sep 2020

- Received prescription orders from customers, verified patient information, and preformed prescription data entry
- Answer requests from patients regarding prescription status, refill requests, and general inquiries over the phone and in person
- Checked patient insurance coverage and processed insurance claims for prescription medications

## Projects

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**Software Engineering Class Project: Making a rental car application**

J.E.N.I-Car-Rental-App

- Developed a car rental desktop application with a MySQL server hosted on AWS, integrating features for seamless reservation management and enhanced customer interaction
- Tools Used: Python, PyQt5, MySQL, AWS (RDS, EC2)

**Web Based Rental Car Application**

Real-Fake-Car-Rentals

- Transformed a desktop car rental application into a web-based solution to enhancing user experience.
- Tools Used: React, Express.js, MySQL

## Technologies

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**Languages:** C/C++, Java, Python, JavaScript, TypeScript, SQL, HTML, CSS, R, LaTeX

**Libraries/frameworks:** React, Express.js, PyQt5, pydoc, pytest, Jest

**Technologies:** AWS (EC2, RDS), DigitalOcean, Node.js, Maven

**Software** Git, GitHub, JIRA, VSCode, Neovim

**Systems** UNIX/Linux, Windows

## Awards

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California State University, Northridge Dean's List, 3 semesters  
Moorpark College Dean's List

2023 - 2025  
2022