



PROFILE

- Software Developer
- Recent graduate
- Former Discerner for the Priesthood
- AI Enthusiast

SKILLS

- C++, Java, Python, Angular, TypeScript, JavaScript, HTML, R
- Scrum, Unit Testing
- REST
- SQL, Postgres, SQLite
- Google Cloud
- LLMs
- Git

CONTACT

PHONE:
541-610-3148

WEBSITE:
www.linkedin.com/in/christopher-barreras

EMAIL:
chris@barreras.codes

HOBBIES

- Coding
- Biking
- D&D

CHECK OUT MY AI APP!

github.com/chrisbarreras/studyjarvis

CHRIS BARRERAS

EDUCATION

Franciscan University of Steubenville

Bachelor of Science in Computer Science

2025

- Object-Oriented Programming
- Software Patterns
- Agile Software Development
- Networking and Telecommunications
- Web Development
- Data Science
- Software Testing
- C++, Java, Python, JS, TS
- Databases
- Computer Architecture and Operating Systems
- Cyber Ethics
- AI and Machine Learning

Franciscan University Priestly Discernment Program

Philosophy and Theology

2020-2022

Trinity Lutheran High School

2016-2020

High School Diploma

- Technology Education and Learning Support (TEALS) Academic Achievement Award for Computer Programming
- President's Award for Educational Excellence
- Honor Roll

CERTIFICATIONS

- **Generative AI with Large Language Models**, DeepLearning.AI and Amazon Web Services
- **Spring Boot with Embedded Database**, Google Cloud
- **Creating a Data Warehouse Through Joins and Unions**, Google Cloud
- Others listed on [LinkedIn](#)

PROJECTS

AI Reference Checker

2024-2025

for the United States Conference of Catholic Bishops (USCCB)

Member of a **Scrum** team that developed the **LLM application** with a **Python** server that scrapes the USCCB website and uses the **Ollama LLM** and a **SQLite** database to extract quotations from books submitted to the USCCB for review and compares them to the quoted text in the source material.

StudyJarvis

2022-2025

Personal project

Developed an **LLM application** with a **Java** backend that implements a **REST API** for reading class notes in PDF and PowerPoint format, and generating study materials using Google's **Gemini LLM**, employing an **Angular Typescript** Web UI.

WORK EXPERIENCE

Sunset Lodging, Closer, Sunriver, Oregon

2021

Pronghorn Resort, Landscaper, Bend, Oregon

2020

College Hunks, Mover, Bend, Oregon

2019