

Ian Prater

Software Developer

Kansas City, MO
ianprater.github.io
ianLeonardPrater@gmail.com

Professional Summary

Enthusiastic Software Developer with nearly four years of experience in developing and optimizing applications.

Proficient in many programming languages and frameworks. Strong background in Web development with a foundation in AI and Machine Learning.

Passionate about continuous learning and leveraging new technologies to solve complex problems.

Technical Skills

Programming Languages: Java, JavaScript/TypeScript, C, C++, C#, Python, Lua, PHP, HTML, CSS, SQL

Tools & Frameworks: Jira, Git, Jenkins, Postman, React, Vue, Razor Pages, Spring Boot, Unity, Unreal

Concepts: AI, Machine Learning Unit Testing

Soft Skills

Clear communication, problem-solving, Critical thinking, Forward thinking, Time management, Adaptability

Professional References

Yellow Corporation

- Darrel VanLengen (Manager)
 - DarrellVanLengen@gmail.com
- Theresa Bashore (Manager)
 - TBashore66@comcast.net

Work Experience

Software Engineer

Since JAN 2025

Veterans United – Columbia, MO

- Collaborated with the team to develop an internal underwriting application using an **Angular** front end and **C#** back end.
- Worked closely across teams to exchange best practices and improve development processes.

Software Engineer II

OCT 2023 – DEC 2024

Noatum Logistics – Overland Park, KS

- Improved UI/UX for customer-facing webpage using **C# Razor Pages** and **JavaScript**.
- Optimized server-client data exchange through hosted API for **MS SQL Server** queries.

Software Developer I

OCT 2020 – JUL 2023

Yellow Corporation – Overland Park, KS

- Developed and maintained **MS SQL Server** queries and **Java** scripts, boosting user efficiency.
- Built a dozen **Spring Boot** applications for **HTTP**-triggered requests.
- Mentored three new hires and managed code reviews and deployments through **CI/CD** pipeline.

Intern in AI Research

JUN 2019 – AUG 2019

U.S. Air Force – Rome, NY

- Built and tested **AI** agents in **Unity** simulation.
- Leveraged pathfinding algorithms like **A***.
- Utilized **Tensorflow** for behavioral analysis.

Education

BS in Computer Science

AUG 2016 – MAY 2020

University of Central Missouri – Warrensburg, MO

- Summa Cum Laude: **3.8** GPA
- Computer Science Achievement award
- Dean's list every semester

Certification

• **SQL Training** – University of Akron

MAY 2020

• **Full Stack Web Development** –

Johnson County Community College

MAY 2024