Ian Prater

Software Developer

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

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 II — Since OCT 2023
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 **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 behavior analysis.

Teaching Assistant — JAN 2019 – MAY 2020
University of Central Missouri – Warrensburg, MO

• Tutored and graded for Discrete Structures and Java Programming under Dr. Hang Chen

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 – The University of Akron — FEB 2022
Full Stack Web Development – Johnson County Community College — MAY 2024