Jake Paustian

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Professional Experience





Principal Financial **Software Engineer**

January 2025 – Present

- As a full-stack developer on Principal's Distribution Partner Engagement team, I work with customers to create applications that automate and simplify complex data tasks in their day-to-day workflow.
- I work extensively in AWS to stand up a robust backend service capable of meeting company security standards and uptime.
- Spearheaded new software testing efforts to better catch regressions and improve software health.

Software Engineering Intern Ag Leader Technology

January 2024 – August 2024

- As an intern for Ag Leader, I worked in a low-level codebase and with physical hardware to solve real-world problems with innovative solutions.
- Developed the networking capabilities of new Ag Leader technology, ensuring farmers have greater access to internet and cellular capabilities.
- I successfully navigated strict deadlines on multiple tasks to ensure our new products met time constraints.

Workiva

Software Engineering Intern

May 2022 – August 2023

- As an intern of the newly formed Structured Content Management team, I was responsible for developing crucial new features for Workiya's WDesk platform, which enabled customers to better structure and manage their financial reporting documents.
- Navigated a large codebase to fix bugs and expand upon existing features.
- Engaged in fast-moving Agile software development amongst an experienced team.

Menards

Hardware Associate

August 2019 – January 2022

Relevant Skills

- Experience in the following programming languages:

Go

JavaScript

TypeScript

Python SOL

C and C++

Dart

Ruby

- Experience in the following programming frameworks:
 - React and Redux
- Ot

JavaFX

AWS CDK

Node.js

Spring Boot

Education

Iowa State University, Ames, IA: Bachelor of Science - Software Engineering

• Graduated: Fall of 2024

• Honors: GPA of 3.66

Drake University, Des Moines, IA: 2020-2021

• Honors: GPA of 4.00

Extra-Curricular Coursework:

- Introduction to Machine Learning
- Cloud Computing Software Development
- Introduction to Computer Graphics
- Software Analysis and Security

Other Activities

- I have been an active member of a community of hobbyist console hackers for eight years, where I help reverse-engineer retro video game consoles and the games that run on them.
- I participated in martial arts for fourteen years, achieving a third-degree black belt and garnering enough recognition from other schools as a competitor and leader to become a judge at regional tournaments.