JAKE BESTLAND

SUMMARY

Dynamic and resourceful software engineer with fresh Python programming skills and a solid foundation in software development. Bringing 20 years of entrepreneurial experience, including leadership, problem-solving, and project management, now focused on leveraging technical expertise to deliver innovative solutions. Passionate about learning, adaptability, and creating impactful software.

SKILLS

Languages: Python, JavaScript (es6, JSON), SQL, HTML, CSS

Frameworks: Django Libraries: Python Arcade

Databases: MySQL, PostgresSQL **Testing:** Test Driven Development (TDD)

CI/CD & Development Methodologies: GIT, GitHub, Object Oriented Programming (OOP), REST APIs

Interpersonal Skills: Analytical skills, Attention to detail, Problem-solving, Works well in teams, Continuous improvement, Communication/Written communication, Customer relations

EXPERIENCE

Bestland Aluminum Products - Installer (Co-owner)

Savage, MN June 2003- Dec. 2023

- Delivered premier customer service by greeting homeowners, offering professional recommendations, to maximize the products' efficiency, while being aesthetically pleasing and adeptly answering their questions.
- Managed inventory to reduce waste and logistical costs by incorporating a just-in-time (JIT) inventory system.
- Increased efficiency by reconfiguring the order tasks required to complete a job, which allowed for the completion of one extra job per day.

Software Development Consultant

Remote Jan. 2024 - Present

General consultancy in all matters related to helping businesses create, improve, or optimize their software systems to improve performance, scalability, security and user experience.

PROJECTS

Portfolio Website. (jake-bestland.xyz)

Personal website built with Django and bootstrap. Showcases all the projects I've been working on, displaying a working knowledge of HTML, CSS, Python, Django, and RESTful methods to develop frontend design, sending forms, and the API framework.

Phase 10. (github.com/jake-bestland/Phase 10)

A rummy-type card game with a challenging twist. In building this 2D video game, I displayed a working knowledge of Python and object-oriented programming to develop a four, user-controlled, player video game through the Python Arcade library.

Local Library. (jacobb.pythonanywhere.com)

It provides an online catalog for a small library, where users can browse available books and manage their accounts.

EDUCATION

Coding Nomads

Python Full Stack Software Engineering: Web Development, SQL, Unit Testing, Object-Oriented Programming

Graduated - 2024

St. Cloud State University

Bachelor of Science in Entrepreneurship

Graduated - 2009