

JAKE BESTLAND

Responsive Design | Entrepreneurship | Scalability

✉ beja0405@gmail.com 🌐 jake-bestland.xyz ☎ (952) 228-6733

🌐 [linkedin.com/in/jake-bestland](https://www.linkedin.com/in/jake-bestland) 🔄 github.com/jake-bestland 📍 Blaine, MN

SUMMARY

Proven Software Engineer with 1.5+ years of expertise in Python, JavaScript, SQL, and Django. As a Software Development Consultant, focused on optimizing software performance through in-depth analysis and system refinements, enhancing scalability and security for businesses while implementing best practices to reduce risks and ensure compliance. 20+ years of business experience as a co-owner of Bestland Aluminum Products, demonstrated strong problem-solving, communication, and customer relations skills by streamlining operations, reducing costs, and enhancing efficiency through data-driven decision-making and process improvements.

SKILLS

- **Programming Languages:** Python, JavaScript (es6, JSON), SQL, HTML5, CSS3
- **Frameworks:** Django, Bootstrap
- **Libraries:** Python Arcade
- **Databases:** MySQL, PostgreSQL
- **Testing:** Test Driven Development (TDD), Debugging, Troubleshooting
- **CI/CD & Development Methodologies:** GIT, GitHub, Object Oriented Programming (OOP), REST APIs, Software Development Life Cycle (SDLC)
- **Interpersonal Skills:** Analytical skills, Attention to detail, Problem Solving, Teamwork, Continuous Improvement, Verbal and Written Communication, Customer relations, Respectful

EXPERIENCE

Software Development Consultant

Remote Jan. 2024 - Present

- Advised businesses on software system improvements by leveraging expertise in performance optimization, enhancing scalability, security, and user experience.
- Optimized software performance through in-depth analysis and system refinements, increasing efficiency and reducing operational bottlenecks.
- Enhanced system scalability by implementing robust architectural solutions, enabling businesses to handle increased user demand without performance degradation.
- Strengthened application security by identifying vulnerabilities and integrating best practices, reducing potential risks and ensuring compliance with industry standards.

Bestland Aluminum Products - Installer (Co-owner)

Savage, MN June 2003- Dec. 2023

- Reduced marketing costs by 80% by leveraging social media to enhance word-of-mouth marketing and delivering exceptional customer service, resulting in higher customer satisfaction and referral rates.
- Boosted accepted estimates to 90% by leveraging competitive pricing and a strong reputation for quality, driving higher trust and conversion rates.
- Enhanced communication and clarity with homeowners by redesigning estimate templates to include images and highlight product locations, improving transparency and customer decision-making.
- Reduced job completion time by 25% by implementing more efficient operations management, restructuring workflows to complete multiple tasks simultaneously, and minimizing redundant processes.
- Cut recycling time by over 60% by dedicating 10-15 minutes daily to organizing scrap materials, reducing total recycling time from 5-6 hours to just 2 hours per load, and increasing profit per recycling trip.
- Streamlined inventory by replacing bulk ordering with a Just-In-Time (JIT) system, reducing supplier trips from three to one per week, minimizing waste, and cutting logistics costs.

PROJECTS

Portfolio Website. (jake-bestland.xyz)

- Developed a personal website using Python, Django, and Bootstrap, showcasing technical projects and demonstrating expertise in full-stack web development.
- Deployed the website on AWS by leveraging cloud computing services, ensuring scalability, reliability, and high availability.

- Integrated RESTful APIs to enhance website functionality, improving data retrieval and interaction with external services.
- Designed and implemented a responsive UI using HTML, CSS, and Bootstrap, optimizing user experience across various devices and screen sizes.

Local Library. (jacobb.pythonanywhere.com)

- Developed a library website using Python, Django, and Bootstrap, enabling users to browse books and authors by utilizing web development skills, improving accessibility to the library's catalog.
- Implemented user account management features using authentication and database management using MySQL and PostgreSQL, allowing patrons to securely manage their accounts and track borrowed books.
- Designed a responsive and user-friendly interface with HTML, CSS, and JavaScript, incorporating intuitive navigation and search functionality to enhance engagement and usability.
- Optimized website performance by structuring efficient SQL database queries, implementing caching strategies, and leveraging Test-Driven Development (TDD) to reduce load times and improve responsiveness.

EDUCATION

Coding Nomads - (Grad. - 2024)

Python Full Stack Software Engineering: Web Development, Web services, SQL, Unit Testing, Object-Oriented Programming (OOP), Test-driven Development (TDD), AWS, Azure

St. Cloud State University - (Grad. - 2009)

Bachelor of Science in Entrepreneurship