

FLOYD BAKER

BIO Dynamic Staff Engineer with extensive experience in developing and maintaining sophisticated software and web applications. Proven track record in secure design, systems analysis, and full life cycle project development. Skilled in leading projects, mentoring teams, and driving process improvements within Agile environments. Excellent communicator, adept at collaborating with both technical and non-technical stakeholders. Demonstrated success in scaling startups into multimillion-dollar enterprises and providing valuable consulting to small businesses, alongside extensive software engineering experience with Fortune 500 companies and large enterprises.

EXPERIENCE

STAFF ENGINEER, THE TJX COMPANIES, INC. (REMOTE, FRAMINGHAM, MA) — JULY 2022-PRESENT

- Completed re-write of checkout flow into a single page checkout without a framework for Marshalls and TJMaxx e-commerce sites.
- Achieved an increase of \$4 million in annual sales attributed to the new checkout flow on TJMaxx with equivalent expectations for the Marshalls banner.
- Provided technical leadership and managed projects, ensuring timely delivery and high-quality standards.
- Mentored junior engineers, leading design and architecture discussions to ensure scalability and maintainability.
- Coordinated with cross-functional teams.
- Contributed to strategic development, updates and drove process improvements, staying updated with industry trends.
- Successfully integrated Webpack, Node, NPM, SASS, React, and TypeScript into legacy code, modernizing it to meet current technology standards.
- Utilized technologies including TypeScript, REST APIs, Java, JSP, SASS/CSS, HTML, SQL, React, jQuery, and Git.

CHIEF OPERATIONS OFFICER, A-TEAM IT (LEMONDROP BACKDROPS) — 2010-PRESENT

- Responsible for overseeing the day-to-day operations of the company, ensuring that business processes run smoothly and efficiently.
- Implemented and optimized operational strategies, managing the company's supply chain, production, and delivery processes.
- Collaborated closely with other executives to align operations with the company's strategic objectives.

- Focused on improving productivity, enhancing customer satisfaction, and driving operational excellence through continuous improvement, automation, and innovation.
- Developed automated systems to reduce costs, improve efficiency, and enhance quality.
- Utilized technologies like Apache, HTML, CSS, JavaScript, jQuery, PHP, Perl, MySQL, Arduino, Raspberry Pi, Python, C++, Java, React, React-Native, and mobile development.

**DATABASE CONTENT ENGINEER, SR. WEB APPLICATION DEVELOPMENT
AJILON CONSULTING @ 3M — 2005-2010**

- Collaborated on creating and managing over 300 3M websites across 60 countries.
- Led the MS20 team, developing and maintaining branded websites for Post-it, Scotch, Nexcare, and more.
- Mentored team members and coordinated with external ad agencies and internal business units.
- Focused on front-end development using HTML, CSS, JavaScript, and jQuery.

Full Stack Developer - WSI — 2008

- Creation of web sites and web applications per client specification.
- Worked with clients to develop plan, estimate schedules and budgets, lead a team of developers to implement full lifecycle development and maintenance of an assortment of projects utilizing LAMP stack Apache, Mysql, Php, Perl, Javascript, jQuery, CSS, mod-reWrite.

SR SOFTWARE APPLICATION DEVELOPER — UNITED HEALTH GROUP — 2007

- Contracted to perform Full Stack Development for an executive dashboard by compiling information from hundreds of sources across the insurance industry (databases, spreadsheets and live feeds) to display a real time snapshot “dashboard”, which allowed executives to visually identify everything happening within their scope of responsibility and immediately drill down to areas of interest or concern.
- (Contractor/consulting position) Utilizing LAMP stack Apache, Mysql, Php, Perl, ImageMagick, HTML, CSS, javaScript.

**SOFTWARE DEVELOPER / DATABASE ANALYST - WOLTERS KLUWER
(BANKERS SYSTEMS) — 2003–2005**

- Developed banking software used in 90% of banks and online mortgage companies across the United States (the Expere Knowledge Base), using a proprietary programming language (ERL / Extensible Rule Language (combination of custom XML and XSLT)).
- As Team Lead, performed code review and assisted other developers.
- Created specialized automation software using Perl to complete regression testing.
- Started as XML content engineer, promoted to team lead within 3 months, software developer after 6 months and to an upper management position as a database analyst after a year.

- Primarily used XML, XSLT, ERL (Wolters Kluwer proprietary language) with project work using PHP, Perl, Javascript, SQL.

911 DISPATCHER AND JAIL DEPUTY - LAKE COUNTY SHERIFF'S OFFICE — 1997-2002

- Received emergency and non-emergency calls, advised callers, coordinated and dispatched emergency units to specific locations as necessary.
- Familiarity with police codes, efficient operation of a police radio dispatch system, and the ability to remain calm in stressful situations.
- Processed inmates, maintained order in the jail and escorted prisoners between the courtroom and the correctional facility while maintaining prisoner security and protecting the general public.
- Built a suite of web software tools (“Web tools for Sheriff’s Office’s”) and performed many IT related functions for the department and county.
- Utilized LAMP stack, Apache, Mysql, Perl, Javascript, HTML.

Founder/Partner - WWWIZARDS WEB DESIGN / MINNESOTAWIZARD — 1997-2003

- Created basic HTML websites for clients, educated businesses on how and why to get online, built large scale internet directory website.
- Organized and coordinated High School fundraisers to get businesses involved, created tools for businesses to be able to self maintain their own “mini website” hosted within their directory listings.
- Utilizing HTML, Javascript, Perl, Mysql, Apache.

19D CAVALRY SCOUT - US ARMY AND MN NATIONAL GUARD — 1992-2002

- Solutions-focused, versatile management professional offering comprehensive background supporting U.S. Military operations in roles of increasing responsibilities spanning a 10 year career in the US Army and MN Army National Guard.
- Efficient communicator and effective team leader who quickly masters new roles and technologies to achieve positive results.

SKILLS

- **Programming Languages:** C++, Java, JavaScript, jQuery, Node.js, React, React-Native, HTML, SASS, CSS, PHP, Perl, Python, JSON, Ajax, XML, XSLT
- **Tools & Technologies:** Photoshop, Illustrator, AWS, Arduino, Raspberry Pi, Robotics, Mac, Linux, Windows, Apache, MySQL
- **Soft Skills:** Leadership, Project Management, Strategic Planning, Process Improvement, Team Building, Communication

EDUCATION

Winona State University 1995-1997 - Business Education

St. Cloud State University 2002-2004 - (BCIS) Business Computer Information Systems

COMMUNITY VOLUNTEER POSITIONS

- 7-year programming mentor for Silver Bay high school robotics team
- President / Vice President- Best of the North Shore (Silver Bay Area Tourism Association)
- Former Board Member - EDA (Economic Development Authority) - City of Silver Bay, MN
- Former Commissioner - Planning and Zoning Commission, Lake County, MN
- Monitor and maintain multiple social media accounts for the city of Silver Bay

SPECIALIZED SKILLS / ADDITIONAL INFORMATION Skilled in leadership and business and interpersonal team building, I was president of A-Team investments and enjoyed investing money, expertise, and time in start-up ventures. I have previously launched the Northwoods Family Grille restaurant, North Shore Magic wrap (vehicle wrap), Superior and Company (apparel and design), AxonCentral (AI automation), and the Shore Happy (food truck). I have helped and/or consulted with countless business owners to help them achieve success.