Brandon Born

brandon.born@gmail.com | 951.660.0593 | bborn.dev | linkedin.com/in/brandon-born | github.com/Brandon-Born

Professional Summary

Mission-focused **Senior Technical Lead** with 15+ years of experience modernizing critical enterprise systems for the Department of War (DoW) and commercial sectors. Proven track record of leading complex migrations from legacy architectures (Flex) to modern stacks (Angular/Cloud) for high-value government programs. Expertise in **Full Stack Development** (Java/Spring Boot, Angular, Node.js) combined with a pragmatic approach to **AI integration** and secure coding practices. A collaborative leader who thrives in high-stakes environments, delivering scalable solutions that solve large-scale defense and civic challenges.

Technical Skills

- **Languages & Frameworks:** Java, Spring Boot, Node.js, Angular (Expert), TypeScript, JavaScript.
- **Cloud & Infrastructure:** AWS (S3, Route 53, CloudFront, Elastic Beanstalk), Docker, Jenkins, CI/CD, Linux/Unix Shell.
- **Data & Persistence:** Oracle, MongoDB, SQL, Hibernate, Performance Tuning.
- **Methodologies & Security:** Agile/Scrum, Domain-Driven Design (DDD), TDD, OWASP Secure Coding Standards.
- **Emerging Tech:** AI-Augmented Development, Generative AI Prototyping

Professional Experience

Technical Team Lead | Integrated Data Services (IDS)

January 2019 – Present Team Lead and Senior Developer for the PMRT (Project Management Resource Tools) application suite, the standard for Air Force and Army Systems Acquisition Enterprises.

- **Modernization of Critical Infrastructure:** Directed the full lifecycle migration of core defense applications from legacy Flex ActionScript to modern **Angular**, significantly extending the lifespan and usability of tools used to manage billions in appropriated funding.
- **Technical Leadership:** Trusted to own the most complex technical challenges within the **CCaR** (Comprehensive Cost and Requirement) ecosystem. Led architecture, implementation, and release strategies for high-visibility modules used by DoW financial managers.
- **DevSecOps Implementation:** Engineered and implemented automated CI/CD pipelines using **Jenkins and Git**, replacing error-prone manual deployment processes with a

streamlined, auditable release cadence.

- **Team Mentorship:** Mentored a team of 4 developers in modern web standards (Spring Boot, Angular) and Agile best practices, fostering a high-performance culture within a compliance-heavy environment.
- **Full-Stack Adaptability:** Demonstrated rapid adaptability by maintaining legacy Java backends while simultaneously architecting modern JavaScript frontends, ensuring zero downtime for government stakeholders during migration phases.

Senior Application Developer | Esri / Stone and Blade (Contractor)

July 2016 – January 2019
Front-end lead for the world's leading supplier of Geographic Information System (GIS) software, heavily utilized by federal and local governments.

- **Platform Redesign:** Spearheaded the front-end overhaul of the Esri Training platform using **Angular and AWS**, creating a modern, intuitive user experience for a global user base.
- **Migration Strategy:** Managed the seamless upgrade of the platform from AngularJS to Angular 6, drastically reducing technical debt and improving load times.
- **Code Quality & Standards:** Established rigid code standardization and led peer review processes, resulting in a stable production environment and a streamlined development lifecycle.

Ventures & Projects

Foster-Training.com | Co-Founder & Principal Developer
Created and currently maintain a SaaS training platform serving the foster care community.

- Architected a full-stack solution that has scaled steadily for over 6 years.
- Utilizes this platform as a sandbox to master and implement emerging technologies (AI, serverless architecture) before introducing them to enterprise environments.

Wolf72 Games / Alligator Games | Co-Developer

- Co-developed a dynamic game hosting platform utilizing Ionic, Angular, and AWS, focusing on scalable infrastructure and real-time user interaction.

Education

Bachelor of Science in Computer Engineering (2007)
California Polytechnic State University, San Luis Obispo