

Brad White

FULL STACK · SOFTWARE ENGINEER

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SUMMARY

Full-stack Software Engineer with 2 and 1/2 years of professional software development experience and over a decade of experience in web app development. Seeking a junior to mid level software engineering role near **Richmond, VA** or remote.

HARD SKILLS

Programming Languages JavaScript/TypeScript, HTML5, CSS3, SQL, Java, Golang, Ruby, Nix, Shell/Bash

Frameworks and Tools Tailwind CSS, Angular, React, Ruby on Rails, Spring, Git, Docker, NGINX

PROFESSIONAL EXPERIENCE

Akytech Consulting, ATIS (Army Training Information System)

Fort Eustis, VA (Remote)

SOFTWARE DEVELOPER

Jan. 2023 - Aug. 2025

- Designed, developed, and maintained 4 mission-critical Army training applications (**Central Army Registry (CAR)**, **TRADOC Application Gateway (TAG)**, **My Training Tab (MT2)**, and **Training Development Capability (TDC)**) serving over 200,000 monthly users, enhancing training accessibility and efficiency.
- Refactored and optimized codebases across 3 front-end frameworks (TypeScript, Angular, TailwindCSS, Angular Material UI) and back-end systems (Java, JRuby, Ruby on Rails, Microsoft SQL Server), resolving 30+ critical tickets and boosting application stability.
- Debugged and enhanced Java and Spring back-end systems, improving performance and reliability for high-traffic applications.
- Automated developer workflows using Bash and Batch scripts, streamlining processes and reducing setup time.
- Authored and optimized PL/SQL and T-SQL queries and stored procedures, improving database performance and reporting capabilities.
- Enhanced user interfaces based on user feedback, implementing accessibility improvements which resulted in increased user satisfaction.
- Collaborated to co-author reference materials, ensuring clear documentation for end-users and developers.
- Adhered to strict security protocols and completed 12+ annual training programs, ensuring compliance with Department of Defense standards.
- **Technologies:** TypeScript, Angular, Tailwind CSS, Java, Spring, JRuby, Ruby on Rails, Microsoft SQL Server, Tomcat, Bash, Azure Cloud

PERSONAL PROJECTS

BTNX (A BitTorrent Client written in Elixir)

<https://torrent.knightoffaith.systems>

SILENT-BRAD/BTNX

Aug. 2025

- Wrote Bencoder
- ..
- **Technologies:** Elixir, Phoenix, Tailwind CSS, SQLite, Fly.io, Nix

Basecamper (A Basecamp like Project Management App)

<https://basecamper.knightoffaith.systems>

SILENT-BRAD/BTNX

Aug. 2025

- Neomorphic design..
- ..
- **Technologies:** Ruby, Ruby on Rails, Tailwind CSS, Alpine.js, SQLite, Fly.io, Nix

CERTIFICATIONS

Security+ Certification, CompTIA

May. 2023

CLEARANCE

Active Confidential Security Clearance

Til Aug. 2027