

Brad White

FULL STACK · PROGRAMMER

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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. I am passionate about learning new things to quench my insatiable thirst for learning. 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, Shell/Bash, Nix

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

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).
- 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, Bash, Tomcat, GraphQL, Azure Cloud

PERSONAL PROJECTS

Epos Programming Language (github.com/silent-brad/epos-lang)

Oct. 2025

- Implemented a parser, lexer, type-checker and code-generator for a high-level functional statically-typed programming language that compiles to LLVM IR.
- **Technologies:** Golang, Nix, LLVM

A Book Sharing App (github.com/silent-brad/bookshelves)

Sep. 2025

- Developed, designed and deployed frontend, backend API, reverse proxy, devops infrastructure, and database for a book sharing app.
- **Technologies:** TypeScript, Java, Angular, Spring Boot, Tailwind CSS, Caddy, Docker, Nix

Bittorrent Client Implementation in Go (github.com/silent-brad/bt)

Aug. 2025

- Wrote Bencoder, ...
- **Technologies:** Golang, Nix

CERTIFICATIONS

Security+ Certification, CompTIA

May. 2023

CLEARANCE

Active Confidential Security Clearance

Til Aug. 2027