

Brad White

Programmer · Full Stack

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Summary

Full-stack programmer based out of **Richmond, VA** with 2 and 1/2 years of professional software development experience and over a decade of experience writing/building web apps. Seeking a junior to mid level software engineering role.

Skills

Programming Languages  TypeScript,  HTML5,  CSS3,  SQL,  Java,  Golang,  Ruby,  Nix

Frameworks  TailwindCSS,  React,  Angular,  Rails,  Spring

Developer Tools  Git,  Bash,  NeoVim,  PNPM,  Linux,  NixOS,  Docker,  NGINX

Experience

Akytech Consulting, ATIS (Army Training Information System)

Fort Eustis, VA (Remote)

Junior Software Developer

Jan. 2023 - Aug. 2025

- Developed and maintained 3+ Army training applications used by more than 200,000 monthly visitors, including: **Central Army Registry (CAR)**, **US Army TRADOC Application Gateway (TAG)**, **My Training Tab (MT2)** and **Training Development Capability (TDC)**
- Revamped and debugged existing codebase across 3 front-ends ( TypeScript,  Angular,  TailwindCSS and  Angular Material UI) and back-ends ( Java,  JRuby on  Rails) and **Microsoft SQL Server**, resolving over 30+ tickets and improving application stability.
- Enhanced the user interface based on user feedback, resulting in improved accessibility.
- Followed rigorous mandated security protocols and more than 12 yearly training programs



Personal Projects

XTUI — Reversed engineered API and TUI (terminal UI) for X.com

📄 https://bwht_dev.github.io/xtui

 bwht_dev/xtui

Aug. 2025

- Built reverse engineered API for X.com using  Ruby and the Ferrum library
- Built TUI (terminal UI) using  Golang

 Ruby,  Golang,  Nix

Ice Cathedral

📄 https://bwht_dev.github.io/icecath

 bwht_dev/icecath

Aug. 2025

- Championed the adoption of declarative infrastructure by building a custom NixOS/Hyprland configuration, enabling programmers to manage system configurations as code on various machines, improving version control

 NixOS,  Hyprland,  Bash,  NeoVim,  Lua

Certifications

Security+ Certification, CompTIA

May. 2023

Clearance

Active Confidential Security Clearance

Til Aug. 2027