

Steven Draugel

Principal Full-Stack Software Engineer and Founder

Draugel Engineering, LLC | Charleston, South Carolina

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Summary

TS-cleared principal full-stack engineer and founder of Draugel Engineering. 10-plus years architecting AI-driven platforms and cloud-native systems across .NET, Angular, React, and Azure. Recently architected the platforms behind two new revenue lines that drove a company to its first profitable year in five years. U.S. military veteran with an active Top Secret clearance.

Credentials

Active Top Secret clearance. U.S. military veteran.

B.S. Computer Science, College of Charleston, 2016. Minors in Physics and Mathematics.

Core skills

C# / .NET, Angular / TypeScript, React, Java / Spring, Python, PostgreSQL, Azure, AWS, Docker, Terraform, Bicep, CI/CD, AI / LLM integration.

Experience

NIC MAP | Principal Full-Stack Engineer | Dec 2024 to Jun 2026

Booz Allen Hamilton | Technical Lead, R&D and 4CodeLabs | Feb 2024 to Dec 2024

Booz Allen Hamilton | Lead Full-Stack Engineer, Folio and IT Collect, GSA | Jun 2020 to Feb 2024

Blackbaud Labs | Staff Software Engineer | Mar 2018 to Jun 2020

Michelin | Mobile and Web Developer, R&D | May 2016 to Mar 2018

Career highlights

NIC MAP: Deal AI senior-living investment platform, Active Adult, a multi-provider LLM gateway, and a schema-driven Angular UI system.

Booz Allen: Decision Assistant AI, the Folio CPIC platform for 17-plus federal agencies, and the IT Collect ACRAPI that secured \$500K in GSA funding.

Blackbaud Labs: an AI facial-recognition billing system.

College of Charleston: Journey to a Black Hole, an NSF-funded iOS app with a real-time gravitational-lensing engine.

Mentorship and community

Mentored five engineers through Develop Carolina, all hired. Taught high-school computer science for three years with Microsoft TEALS. Mentored College of Charleston Capstone students across two cohorts.