

# Will Swinson

Killeen, TX, United States

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## SUMMARY

Detail-oriented Software Engineer with 4+ years of experience building scalable web apps and automating workflows using full-stack technologies. Proven track record in reducing operational inefficiencies through thoughtful backend design, third-party integrations, and cloud-native development. Former military team lead turned mentor and educator, excited about clean code and delivering high-impact digital solutions. Experienced in municipal platforms, multi-tenant SaaS, and eCommerce systems.

## SKILLS

JavaScript, TypeScript, React, Next.js, TailwindCSS, ShadcnUI, C#, ASP.NET Core, Orchard Core, SQL, PostgreSQL, MongoDB, Azure SQL, Payload CMS, Python, Flask, Express.js, Redis, JWT, BCrypt, HTML, CSS, jQuery, Git, CI/CD, Stripe API, Esri API, JustFOIA, ePlanSoft, REST APIs, API Integration, Multi-Tenant Architecture, Role-Based Access Control (RBAC), CMS Development, System Monitoring, Agile, Unit Testing, Vercel, Render, Military Networking Systems, CompTIA Network+

## EXPERIENCE

### Software Engineer

SEP 2023 – MAY 2025

Govbuilt Solutions @ MCCI

Remote

- Built and maintained 15+ municipal web modules using **C#, ASP.NET Core, Orchard Core**, and **HTML/CSS/JavaScript/jQuery**, reducing feature rollout time by 30%.
- Automated civic workflows like permit issuance and integrated 5+ third-party platforms (ePlanSoft, EsriAPI, JustFOIA), improving process efficiency by 5%, saving 10+ staff hours weekly, and reducing data entry errors by 25%.
- Designed and optimized **Azure-integrated SQL databases**, cutting query latency by 40% and enhancing data reliability for over 500 municipal users.

### Software Engineer Immersive Resident

JUN 2022 – NOV 2023

Galvanize

Remote

- Mentored 100+ aspiring developers through 25+ workshops and 1:1 guidance in JavaScript, TypeScript, React, Next.js, and Python, resulting in a 90% satisfaction rate and significant improvement in fundamentals; produced 20+ tutorials and hosted 10+ developer events reaching 1,000+ learners.
- Led development of a React + Flask CMS app with a 5-person team, reducing load times by 30% via performance optimization; conducted code reviews and feedback sessions that improved overall code quality by 20%.

### Section Team Chief (25H) Network Systems Specialist

2019 - 2022

US Army

Ft Hood, TX

- Directed a team of 5 specialists in configuring and maintaining secure military communication networks, implementing Python-based monitoring scripts and custom dashboards (HTML/CSS/JS) to reduce downtime by 25% and cut failure response time by 30%.

## PROJECTS

[MintPath \(Gumroad Clone\)](#) | Multi-tenant eCommerce platform with dynamic subdomains, role-based dashboards, and Stripe Connect integration.

- Built with **Next.js 15**, **TailwindCSS v4**, and **ShadcnUI**, **Tanstack Query** enabling vendors to deploy custom storefronts under isolated subdomains with full Stripe Connect support and automated platform fees.
- Developed a scalable backend using **Payload CMS**, with support for product/category filtering, image uploads, and a robust role-based permission system across admin, merchant, and customer views.
- Implemented key features like product reviews, search, and purchase libraries; deployed on **Vercel** with full multi-tenant logic and integrated with **MongoDB** for performance and persistence.

**Netflix Clone** | Full-stack Netflix replica featuring Stripe payments, user authentication, and responsive UX/UI

- Built a responsive frontend using **React**, **React Router**, **Formik**, **Yup**, **React Player**, and **TailwindCSS**, providing secure user flows for login, registration, and media playback.
- Developed a scalable backend with **Express.js**, **PostgreSQL**, **Redis**, **JWT**, and **BCrypt**, enabling session-based authentication, Stripe integration, and deployed seamlessly via **Render**.

## EDUCATION

Galvanize, Operation Level Up Bootcamp | Full Stack Software Engineer

US Remote - 2023

Austin Community College (ACC)

- Bachelors** of Applied Science in **Software Development**
- Associates** of Applied Science in **Computer Programming**
- C++ & Java** Certificate | CompTIA Net+ & Sec+

(2023 - 2025) Round Rock, TX

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