

Victoria McNorrill

Software Engineer

Portfolio: <https://www.victoriacodes.io> • **GitHub:** <https://github.com/victoriamcn>

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EXPERIENCE

Software Engineer at Purple Wren Digital, LLC

Jan 2024 – Jan 2026 · Remote

- Engineered custom software solutions in Typescript and JavaScript for various clientele, enhancing brand identity and achieving business objectives
- Facilitated collaboration within an agile development framework by organizing regular stand-up meetings, resulting in improved team communication and project delivery
- Adhered to clean code practices, enhancing clarity, maintainability, and scalability of the codebase

Tech Apprentice: Software Development at Develop Carolina

Jan 2024 – Jun 2024 · Remote

- Enriched weekly cohort discussions by analyzing historical and emerging technologies, leading to more informed and engaging sessions
- Fostered a collaborative environment within the cohort, resulting in improved project outcomes
- Completed a company placement at Purple Wren Digital, where I supported ongoing projects, contributing to the team's efficiency
- Collaborated on the YourHealthAlly project by utilizing JavaScript and Bootstrap to enhance user interface design, leading to a more user-friendly application

Project Analyst at Pike Engineering, LLC

Nov 2020 – Dec 2023 · Greenville, SC

- Pioneered a new work order assignment process for the lighting team, optimizing department workload monitoring
- Reduced turnaround time to less than one day, enhancing productivity and customer satisfaction by 50%
- Devised strategies to enhance data accuracy in project reporting, leading to a 25% increase in operational efficiency and generating ~\$1 million in revenue

Implementation Specialist with Find Great People

Nov 2019 – Nov 2020 · Greenville, SC

- Coordinated technical onboarding across stakeholders, including clients, underwriters, and payroll vendors, ensuring accurate and timely system integrations

PROJECTS

Conductor Ticketing · <https://conductor-eight.vercel.app/>

Nextjs · Typescript · Encore Cloud · Resend · Tailwind CSS · TipTap

- Architected a subscription multi-role authentication model, ensuring secure access for brokerage staff and agents
- Created a robust ticket lifecycle, including automated assignment, status tracking, commenting, and survey feedback
- Built custom dashboards for each user role, providing tailored views of ticket data and performance metrics

- Built customizable templates for notifications and tickets to streamline communication and issue resolution
- Managed schema evolution and migrations with minimal downtime and backward compatibility

Flika · <https://flika.realestate/>

React Native · Expo · Firebase · Nodejs · Stripe · WebSockets · Google Maps API

- Migrated the existing app and its dependencies to Expo Go's New Architecture, improved compatibility, reduced tech debt, and supported modern libraries
- Resolved race conditions and crash loops by refactoring Firebase authentication and navigation logic, improving app stability during launch
- Built the agent account system, allowing real estate agents to collaborate with buyers on property transactions
- Implemented showing request scheduling and agreement features for agents and buyers
- Built the real-time agent location sharing feature, showing all MLS agents' proximity to what buyers are searching for, improving buyer-agent connections

MakeGVLGreener · <https://makegvlgreener.vercel.app/>

Next.js · JavaScript · Fuse.js · Formik · Yup · Notion API

- Engineered search to filter company partners by tags or name
- Built a comprehensive partner onboarding form with dynamic form validation that submits directly to the database
- Developed a custom CMS for the client to manage their data

EDUCATION

Bachelor of Arts in Mass Communication

2013 – 2017 · Suma Cum Laude

North Greenville University, Tigerville, SC

Full Stack Web Development Certification

Jan 2023 – Jul 2023

Georgia Institute of Technology, Remote

SKILLS

LANGUAGES

JavaScript, TypeScript

LIBRARIES & FRAMEWORKS

NextJS, NodeJS, React, React Native, Bootstrap, Mantine, Tailwind

DATABASE TECHNOLOGIES

Encore, Firebase/Firestore, MySQL, MongoDB, Notion, SQL, Prisma, Postgres

TOOLS

Chrome DevTools, Expo, ESLint, Git, RESTful APIs, OpenAI, Github, Postman, Stripe, Vercel

DEVELOPMENT PRINCIPLES

Agile Methodology, Clean Code Practices, Database Management, Object-Oriented Programming

MISC

Adaptability, Attention to Detail, Creativity, Critical Thinking, Empathy, Grit, Humility, Problem Solving, Resilience, Teamwork, Time Management