

# Brian Driscoll

Software Engineer • Frontend / Backend

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<https://github.com/BrianDriscollCode>

## PROFESSIONAL SUMMARY

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Sales and communication professional transitioning into the software engineering field. I am graduating soon with a bachelor's degree in Software Engineering from Western Governors University. Completed projects including a Vue reference documentation site and an e-commerce platform, showcasing strong problem-solving abilities and a user-centric approach. Currently developing a full-stack test-making website to help students study for school. Looking to bring my combination of technical and communication skills to help development teams bring company applications to life faster.

## TECHNICAL SKILLS

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**Languages:** JavaScript, Python, HTML, CSS (Flexbox, Grid, Animations)

**Frameworks:** Vue, Nuxt, React, SASS

**Developer Tools:** Git, GitHub, Visual Studio Code, AWS Cloud Knowledge

**Database:** PostgreSQL, Supabase, AWS RDS

**Other:** Adobe Photoshop, Premiere Pro, After Effects, Agile Development

**Currently Learning:** Java, Spring Boot, System Design

## EDUCATION

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**Western Governors University**

Bachelor of Science - Software Engineering

Completion: October 2024

## PERSONAL PROJECTS

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### Vue Reference

Dec. 2022 - May 2023

*Technologies: Vue 3, Nuxt 3, JavaScript, GraphQL, Supabase, Netlify, Git*

- Created a reusable slug page with Nuxt 3's content feature, optimizing the display of documentation using a single Vue file.
- Implemented email form validation and connected it to MailLite API, increasing newsletter sign-ups.
- Developed a search mechanism using Nuxt's async and query features, enhancing content discoverability.
- Automated page navigation updates, improving user experience and content management.
- Built an authentication system using Supabase for signup, login, signout, and protected routes, with database triggers to create user-specific tables.
- Produced video tutorials for the Vue Reference YouTube channel, growing the channel to over 700 subscribers.

### Boxing E-commerce Website

May 2022 – June 2022

*Technologies: React, Redux, SASS, AWS RDS, MySQL, Git*

- Created a login system with MySQL and AWS RDS, facilitating user account management and security.
- Streamlined product list creation using a mock database and Redux, improving efficiency.

- Developed a reusable component system for product pages, dynamically populating content based on URL and props.
- Implemented a flexible product filtering system, enhancing the user shopping experience.

## Martial Arts Gym Website

Jul. 2022 - Sep. 2022

*Technologies: React, Redux, SASS, TypeScript, Git/GitHub, Axios*

- Developed an interactive banner with fade-in/out effects using React hooks and CSS, enhancing visual appeal.
- Implemented responsive design using set breakpoints, ensuring optimal user experience across devices.

## CERTIFICATIONS

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1. **AWS Cloud Practitioner** ([Certification Link](#))
2. **Front-End Developer Certificate - Western Governors University** ([Certification Link](#))
3. **JavaScript Algorithms and Data Structures - FreeCodeCamp** ([Certification Link](#))
4. **Responsive Web Design - FreeCodeCamp** ([Certification Link](#))

## EXPERIENCE

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### Insurance Sales Agent - Geico

Apr 2023. - May. 2024

*Skills: Communication, Sales, Insurance, Salesforce*

- Ranked 4th out of 119 associates in 2023 and also achieved stellar "additional products quoted" (APQ) results over 19 percent.
- Consistently finished 1st on my sales team and in the top 20 percent of all sales agents at Geico.
- Developed a customer-centric sales system, enhancing customer satisfaction and sales efficiency.
- Exceeded performance metrics to remain in the priority sales queue.
- Contributed to team success by mentoring peers and supporting their sales career growth.

### Web Media Analyst - City of Sierra Vista

Aug. 2019 - Jul. 2021

*Technologies: CSS, Adobe, Python, JavaScript, SEO*

- Updated the website navigation system, enhancing user experience and site responsiveness.
- Produced educational videos on recycling, praised by the city council, boosting community engagement and increasing our social following.
- Coordinated a city spotlight video, managing interviews and script development, resulting in positive feedback from the community including city council.
- Developed a Python automation tool, saving 4 hours of work weekly by automating social media updates.
- Led initiatives to improve website navigation and produce engaging content, increasing social media growth by 37 percent.