

# Tyler McGue

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## EDUCATION

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California State University of Northridge, Northridge, CA  
Bachelor of Arts in History, GPA 3.3

May 2018

## TECHNICAL SKILLS

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- Proficient in Python, C# HTML, CSS, JavaScript; Familiar with React/Next.js, Django Python, Go, SQL, TypeScript; Exposed to Java

## EXPERIENCE

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Ventura County, CA

June 2024 – Present

*Freelance Engineering*

- Designed and developed custom web applications using modern frameworks like Django, Next.js, and React, delivering responsive, scalable, and user-friendly solutions tailored to client needs.
- Collaborated with clients to gather requirements and provide end-to-end solutions, including front-end UI/UX design, backend development, API integrations, and database management.
- Implemented efficient workflows and tools such as version control (Git), CI/CD pipelines, and agile methodologies, ensuring project deliverables were completed on time and exceeded quality expectations.

Scorpion, Valencia, CA

Sept 2020 – Present

*Software Engineer*

- Developed an application that would accumulate design styles specified within the designed format, Figma, convert it to the code equivalent, and generate a foundational stylesheet for a developer to start a new development on a website, improving efficiency by 20%.
- Solved critical business needs and eliminated 80+ labor hours per project by automating a previously manual data analysis process saving 80 labor hours per project.
- Designed, built, and optimized 12 websites and web applications, from layout to function, according to the specific client/brand specifications.

Wood Ranch BBQ, Northridge, CA

Nov 2015 – Sept 2020

*Quality Lead*

- Combined front-of-house excellence with managerial acumen to significantly contribute to a \$10 million grossing sales location.
- Played a pivotal role in training new staff to meet and exceed the company's service standards.
- Maintained precise money management, contributing to the financial stability of the establishment.

## PROJECTS

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- **Style Weaver**– Automated website creation by utilizing the Figma API to gather various specifications from a design and generate CSS code ready for development and also improved efficiency by 20%.
- **Scrapey** – Created an automated advanced data analysis application in C# that scraped websites using Selenium and generated a CSV of the different pages that contained any script tags on that page., saving 80 labor hours per project.
- [tylermcgue.com](https://tylermcgue.com)- Designed and developed a personal portfolio site using Next.js (TypeScript) for the frontend and Go for the backend. Implemented GSAP for dynamic animations and Matter.js for an interactive drag-and-throw feature. Built a contact form with Go to enable automated email functionality.
- <http://wrenvironmental.com/> - Coded this site completely to client specifications utilizing HTML, CSS, JavaScript and using complex SQL queries to pull data.
- <https://www.aquatotsfranchise.com/> - Coded this brand specific website using HTML, CSS, JavaScript, and SQL to achieve its complex design.