

EDUCATION

AppAcademy - Curriculum of study in web development.

Oct 2022 - May 2023

Southern Methodist University

Aug 2016 - May 2020

Bachelor of Science in Biology, Minor in Applied Physiology. Cumulative GPA: 3.98/4.0

SKILLS

Languages: TypeScript, JavaScript, Python, SQL, HTML, CSS

Frameworks/Tools: Next, React, Redux, Flask, tRPC, Prisma, Express, Sequelize, Tailwind, PostgreSQL, AWS, Git, R3F

Key Skills: Pair Programming, Test-Driven Development, Object-Oriented Programming, Scrum methodologies

PROJECTS

Keeby (*Typescript, Next.js, tRPC, Prisma, Three.js, AWS cloud storage*)

[live](#) | [github](#)

- Designed and implemented a full-featured Next.js application that serves as a typing game, social media platform, marketplace, and shop, integrating multiple complex systems.
- Optimized a robust system supporting listings, posts, products, comments, games, likes, favorites, notifications, ranks, and tag unlocks, all while balancing SSR and React's client-side interactivity.
- Crafted a unique brand and user experience featuring retro-futuristic styling, distinctive UI elements, and custom animations, resulting in a visually engaging and memorable site.

Steven-Anderson (*Javascript, Next.js, R3F, Blender, Affinity*)

[live](#) | [github](#)

- Integrated game features including hitboxes, a physics engine, reactive events, music, and animations, all seamlessly integrated within React Three Fiber.
- Modeled 3D assets in Blender and created textures in Affinity, resulting in a visually striking 80s synthwave inspired experience.

Genivieve Clare (*Typescript, Next.js, tRPC, Prisma, Blender, AWS cloud storage*)

[live](#) | [github](#)

- Co-developed a full featured scheduling app, with a primary focus on front-end styling, artwork creation, reviews, image upload, portfolio showcase, pricing, text and email confirmations, and comprehensive admin functionality.
- Demonstrated proficiency in handling merge conflicts, refactoring existing code, and debugging code written by others, while strengthening teamwork and collaboration through frequent communication and code reviews.

EXPERIENCE

Self Employed Web Development

Full Stack Engineer

May 2023 - Present

- Designed and provided full stack development for client websites.
- Collaborated with clients to understand their requirements, design objectives, and business goals.

Briarwood Health Center Skilled Nursing

Certified Nursing Aide

Dec 2021 - Aug 2022

- Monitored patient stability by checking vital signs, weight, and intake information
- Assessed patient's mental, emotional, and physical conditions during the assistance of activities of daily living.
- Provided emotional support to patients and their families creating a positive care environment.

T Armstrong Cars

Automotive Detailing, Classic Car Restoration

June 2017 - Aug 2019

- Specialized in paint correction and interior detailing with extensive experience working on automotive paints, including both solvent-based and water-based variants.
- Notable mechanical restorations include: 32 Ford Highboy Roadster, 1931 Ford Model A, 1937 Cord Berlin 812 S/C, 1936 Cord 810 Phaeton.