Connor Linville

✉ **clinvil2@gmail.com** || 📞 **(408) 364 - 5368** || ⓘ **linkedin.com/in/connor-linville-219422216/** || ⌂ **github.com/KingSand08** || 🌐 **clinvil.com**

EDUCATION

B.S. Software Engineering, San Jose State University, San Jose, CA — GPA - 3.64 | May 2026

A.S.T. & A.A. Mathematics, West Valley College, Saratoga CA — GPA - 3.65 | May 2023

- President of Entrepreneurship Club — 2021 - 2023
- Recipient of Lenore & Curtis Mills Engineering Scholarship Endowment — 2022 & 2023
- Associated Students of West Valley College Senator of Financial Committee — 2020 - 2022

WORK EXPERIENCE

Website and Program Assistant | HTML, CSS — January 2024 - Current

San Jose State University TRIO (SSS/McNair) — San Jose State University, San Jose, CA

- Redesigning organization's websites with Omni CMS, HTML and CSS, optimizing user experience.
- Proposed and managed student access site for counseling, events, and scholarships.
- Used Google Analytics to track student usage of organization's website, to help plan for improved features.
- Streamlined login by integrating a student ID card reader with an Excel file to verify enrollment in the program.
- Designed promotional flyers and social media posts for marketing campaigns.

PROJECTS

Full Stack Developer | TypeScript, React, Next.js, Node.js, MySQL, Vercel, NextAuth.js — August 2024 - December 2024

Game Trees Website (⌂ **https://github.com/KingSand08/GameTrees**) (🌐 **https://gametrees.vercel.app/**)

- Led a team of four to develop a web application for searching and saving local and online game store inventories and prices.
- Developed core features, including user authentication, OAuth and Credentials based logins, personalized user profiles, and user role types using Auth.js, Next.js middleware, and TypeScript.
- Designed and implemented a (BCNF) MySQL database to efficiently store user accounts, business profiles, and wishlist data.
- Implemented Next.js API routes and database queries to handle fetching and updating dynamic user, game, and business data.
- Created and implemented the database schema and EER diagram for efficient data management.

Full Stack Developer | TypeScript, React, Next.js, Node.js, Vercel, Auth.js, TailWindCSS, CSS — August 2024 - December 2024

LikeHome Website (⌂ **https://github.com/KingSand08/LikeHome**)

- Lead Auth API developer, Implemented a JWT strategy OAuth user login system with Google and Discord.
- Deployed and maintained the application using Vercel, responsible for ensuring production was always secure and updated.
- Primary frontend developer, utilizing TailwindCSS and DaisyUI to create a responsive, user-friendly interface for each webpage.
- Refactored the codebase to enhance modularity and maintainability, ensuring an improved development time for the team.
- Developed CSS animations to enhance the aesthetic appeal and UI on the login, sign-up, and loading screens.

Database and Frontend Developer | Java, SQLite, JFX, CSS — August 2024 - December 2024

BudgetBuddy Desktop Application (⌂ **https://github.com/devintaing/BudgetBuddy**)

- Developed a desktop app allowing users to securely manage financial accounts, transactions, and types with SQLite and JavaFX.
- Led front-end development, creating a user-friendly interface with JavaFX and custom CSS for efficient data management.
- Honored as the example for projects in future classes by the Professor, due to its efficient and innovative design and performance.
- Designed and implemented SQLite database connections to securely handle user data accounts and transactions.
- Authored project documentation detailing system functionality, database structure, and usage instructions.

Frontend and Google API Developer | Next.js, React, JS, TailWindCSS, Node.js, Figma — February 2024 - May 2024

Crafty Cart Web App (⌂ **github.com/KingSand08/CMPE133-CraftyCart**)

- Developed a web app to find cheapest grocery stores within the local area given a user's grocery list.
- Rendered custom store markers with precise locations with custom popups on the results using Google Maps API.
- Built interactive frontend with React, JavaScript, TailWindCSS, and Node.js.
- Designed mobile-compatible UI/UX with Figma, Canva, and WebAim, ensuring WCAG AA compliance.
- Utilized Agile, employing biweekly standup meetings to enhance project efficiency and communication.

SKILLS

- **LANGUAGES:** Java • Python • C • C# • JavaScript(JS) • TypeScript(TS) • SQL
- **FRAMEWORK / LIBRARIES:** React • Django • Flask • Next.js • Pandas • Matplotlib • Auth.js/Next-Auth.js • TailWindCSS
- **TOOLS:** Node.js • Git • HTML • CSS • MySQL • Jupyter Notebook • Vercel • Figma • SQLite