Jeremiah **Snow**

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Skills

Languages	JavaScript, TypeScript, Rust, Python, Go, HTML, CSS
Frameworks	React, NextJS, Astro, Node, Deno, Svelte
Services	AWS, GCP, Azure, Git, Supabase, Docker, Firebase
Data	Postgres, MySQL, PlanetScale, Prisma, Drizzle

Projects

Ambient Noise
JavaScript, React Native

Developed a React Native prototype app for Zillow, enabling prospective homeowners to record and listen to audio tours. Implemented advanced features to gauge road noise and other environmental factors, providing users with additional dimensions of data to enhance their purchasing experience.

github.com/jlsnow301/ambient-noise

Cutsheet Importer
Python, Github Actions

A Python-based scheduling app utilizing GitHub actions for automated task execution. Implemented an efficient parsing algorithm to extract relevant information from weekly business orders and seamlessly generate Apple/Google calendar events for the designated employees. This streamlined the scheduling process, improving overall productivity and ensuring accurate task allocation.

github.com/jlsnow301/cutsheet-importer

DataGrid
TypeScript, React Table, Zod, MUI

A user-friendly React component library built in TypeScript. Seamlessly generates data grids with programmatically generated type-safe forms, providing developers with a streamlined experience.

github.com/jlsnow301/datagrid

Work Experience

TG Station
Remote

Maintainer - UI
03/2019 – Present

- Tech stack of TypeScript React v18.2 and a C-like language with OOP principles (Byond).
- Performed thorough code reviews in an open-source GitHub repository which average 120 new pull requests per week from 1,197 contributors, ensuring code quality and adherence to best practices.
- Collaborated closely with industry professionals to design and create visually appealing user experiences, enhancing the overall usability and aesthetics of the application.
- Revamped and upgraded key user-facing dialogs with secure and feature-rich alternatives, resulting in a significant enhancement of the user experience and ensuring robust data security for TG Station's platform.

Pareto Cyber
Remote

Full Stack Developer
08/2022 – 10/2023

- React 18.2, Go backend, Postgres DB and AWS.
- Made significant upgrades to the front end architecture which lead to an improved user experience, a 36-point increase in Lighthouse scores, and build time reduction of 97%.
- Worked across all layers of development, including API creation, database management, and product demonstration.
- Built REST APIs in Go to integrate with Postgres and AWS Lambdas.

Education

Seattle Colleges
Seattle, WA

BS in Computer Science / Application Development
01/2019 – 06/2021

GPA: 3.4

- Developed a strong foundation in computer science through hands-on projects spanning various disciplines, including: Web & mobile development, data structures & algorithms, data science, and cloud services.
- Working in a small team, used a proprietary financial risk-assessment algorithm to develop Financier, which became the most technologically impressive and feature complete student project.

Belmont College
Saint Clairsville, OH

AS in Computer Networking
01/2016 – 06/2018

GPA: 3.7

- Completed an accelerated computer networking course with a focus on CISCO technologies, gaining a strong foundation in UNIX, networking principles, and computer hardware.