Jeremiah Snow

## Software Developer

Seattle, WA

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# Summary

Communicative, pragmatic software developer with a focus on web and mobile development. A lifetime learner and avid code hobbyist with large contributions to open-source projects.

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| Soft Skills | Hard Skills |
| Detailed feedback | JavaScript: Expert. |
| Highly responsive | React: Expert. |
| Passionate code | Go: Intermediate. |

# Tech Stack

| TypeScript | Rust | Go | Python | Java | React | Vue | Astro | NextJS | NodeJS | Deno | CSS | HTML5 | Prisma | PlanetScale | Postgres | MySQL | MongoDB | Docker | AWS | GCP | Azure | UI | UX | Git |

# Professional Experience

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| Software Developer | **Aug 2022 – Present** |
| **Pareto Cyber** | **Remote** |

* In an Agile environment, worked closely with stakeholders to implement suggestions, build new features, demonstrate UI functionality.
* Using modern architecture, implemented tools to reduce build times by 97%.
* Refactored routing and state management, leading to a 36-point increase in Lighthouse performance score via Chrome dev tools.
* Pioneered converting the web application into TypeScript for reliable user experiences.
* Mentored coworkers on React and TypeScript fundamentals.
* Learned Postgres fundamentals and implemented secure, efficient data handling.
* Tech stack: React frontend, Go backend, Postgres DB, AWS cloud architecture.

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| Maintainer / Senior Developer | **March 2020 – Present** |
| **TG Station** | **Remote** |

* Performed code reviews in an open-source GitHub repository which averages 120 new pull requests per week from 1,197 contributors.
* Collaborated with industry professionals to create beautifully designed user experiences.
* Individually replaced 477 user-facing dialogs with secure, feature loaded alternatives.
* Authored thorough documentation for every implemented feature and refactor.
* Tech stack: TypeScript React using the Inferno framework. DM backend, a C-relative language.

# Projects

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| Lead Developer at Table Constructor | December 2022 - Present |

* Built a complex React component using TypeScript using multiple industry standard libraries to dynamically generate data grids with type safe forms.
* Performs table virtualization when necessary to ensure high performance and cohesive user experiences even with large volumes of data.
* Exceedingly simple to use and well documented, allowing developers to quickly scaffold pages that display and edit data.

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| Full Stack Engineer at Financier | April 2021 – September 2021 |

* Implemented a proprietary algorithm designed by finance industry professionals to create a modern approach to risk management.
* Working with a small team, built a secure fintech application using Plaid API.
* Tech stack: JavaScript React frontend, NodeJS backend, Mongo database.

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| React Native Engineer at Ambient Noise | March 2020 – March 2021 |

* Researched and implemented APIs to develop a React Native mobile app that provided audio tours for prospective buyers.
* Implemented audio sampling to capture nearby road noises and more, aimed at providing prospective buyers with additional dimensions of data for their purchase.
* Quickly scaffolded a React Native project for stakeholders using Expo and Google Firebase.
* Wireframed and demonstrated UI functionality to a Zillow team for prototyping.
* Integrated secure cloud hosting and authentication.

# Education

## MS Information Technology Administration & Management

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| Central Washington University | 2022 - Present |
| 4.0 GPA |  |
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## BAS Application Development

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| Seattle Colleges | 2019 - 2021 |
| 3.4 GPA | Graduate |

## AAS Computer Networking

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| Belmont College | 2016 – 2018 |
| 3.7 GPA | Graduate |
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# Interests & Hobbies

* Learning new languages – spoken and machine.
* Web development, tech conferences, and new technology.
* Concerts, local music, and local art.
* Science fiction literature and movies.