

# Trevor J. Von Bruenchenhein

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## PROJECTS

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**Sleeper Keeper Calculator** | TypeScript, React, Next.js, Tailwind, Prisma, PostgreSQL [www.keepercalculator.com](https://www.keepercalculator.com)

- Integrates with Sleeper's public-facing API to aggregate a user's fantasy football leagues along with pertinent data related to the user's roster, draft results, and keeper selections.
- Scrapes FantasyPros ADP webpage daily and stores results in a PostgreSQL database. ADP values are used in calculating the league's keeper values.
- Calculates, sorts and ranks leagues' keepers and overall draft selections based on actual draft pick and ADP values, thus determining the best drafters in each league based on pre-season perceived value.

**NurseList** | TypeScript, React, Next.js, Tailwind, Prisma, PostgreSQL

[www.gonurselist.com](https://www.gonurselist.com)

Online community for travel nurses to search for contracts, meet friends, and explore living arrangements with fellow travel nurses in cities across the country.

## WORK EXPERIENCE

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**Software Engineer** | LooseLeaf | Remote

Sept. 2022 - June 2023

- Designed and programmed an automated inventory management solution to more effectively monitor inventory levels with built-in alerting and reporting systems.
- Trained and managed the six-person team responsible for implementing the inventory management system with cohorts both in the United States and Dominican Republic and directly reported to the CEO on a weekly basis.
- Recruited, interviewed, and hired our IT department in the Dominican Republic and served as the department's interim project manager until a local candidate was hired.
- Managed all projects related to procurement--tasks including sourcing and implementing a digital solution to track states of shipments, sourcing and procuring vehicles to be exported to our manufacturing base, and coordinating with local customs brokers on import/export shipments statuses.
- Served as the company's IT administrator--architected our Microsoft SharePoint and OneDrive tenant, onboarded, briefed, trained new employees on ongoing company projects, configured campus network policies, and was the sole individual responsible for resolving technical support tickets.

**Software Engineer** | Synthesis | Remote

Sept. 2021 - Sept. 2022

- Managed the company's continuous deployment cycle which involved coordinating efforts of three engineering teams releasing new features and bug fixes every day.
- Monitored and reproduced the company's bug backlog, and once confirmed, assigned them to one of our engineering teams. I was also responsible for updating stakeholders with the status of these fixes.
- Engineered tooling for teachers to more easily manage their remote classrooms with our in-house, proprietary replacement for Zoom.
- Developed the user interface for our student progressions feature (we called it 'Alpha') which boosted student engagement by 60% in the first three months.
- Designed and implemented an alert system to advise when students were present in the meeting without a teacher's presence. This allowed us to comply with our legal obligations and core values that children will never be left unsupervised.

## CERTIFICATIONS

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**AWS Certified Cloud Practitioner**

June 2023

Validates knowledge of AWS cloud and services best practices and implementation strategies.