

# Cedar Cooper (they/them)

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**Languages:** Python, R, SQL, JavaScript

**Skills:** SQL and noSQL RDBMS, Pandas, Matplotlib, Numpy, Tidyverse, Google Colab, Google Sheets, Google Analytics, Excel, BigQuery, Jupyter Notebook, Wordpress, Jira, Salesforce, Tableau, HTML/CSS, Agile/Scrum

## Experience:

**Docketeer** | Software Engineer 2022 - Present

- ⚡ Implemented analysis for company switch from JavaScript to TypeScript for application scripting - reducing runtime error rates by 30% saving time on debugging breaking changes with updates and new features.
- ⚡ Structured input handling to reduce unnecessary server load from client requests improving scalability.
- ⚡ Introduced Jest, Supertest, and React Testing Library, for unit and component testing, creating an updated testing suite with 100% coverage of main impact-driven components and compatibility with React v18.

**Sitejet** | Data Analyst 2021 - 2022

- ⚡ Visualized KPIs utilizing Google Analytics and Tableau for monthly decks using modern accessibility standards and conveying complex information regarding organic CTR among top search engine competitors.
- ⚡ Pioneered ER data model performance in BigQuery utilizing auto scaling and cloud-based, serverless architecture to reduce data load time and improve data analysis efficiency with automatic query optimization.
- ⚡ Mentored data entry specialists teaching skills in Excel and Google Analytics leading to career progression.

**CDMS** | SQL Database Administrator 2019 - 2020

- ⚡ Managed an extensive SQL database using proprietary software to create the necessary structure and relations in order to maintain products and their legal documentation while still building a base for future scalability.
- ⚡ Orchestrated access and permissions for 25 analysts while maintaining the principle of least privilege on data.
- ⚡ Coordinated monthly database updates regarding state compliance and verifying all records after launch.

**Accenture & Cigna** | Appeals Database Coordinator 2017 - 2019

- ⚡ Leveraged modular system integrators with Oracle database to adjudicate records failing state compliance.
- ⚡ Automated correspondence schedule for members/providers alike via Oneview GUI to prioritize response time based on time of inbound, account level, and time passed since last appeal.
- ⚡ Performed company demos as SME for member appeals utilizing the Facets and Proclaim systems.

## Talks & Contributions:

**Hackathon Judge** | Codesmith's Annual Valentine's Day Hackathon 2023

**Deno: Plans for the Future** | Speaker @ Jeeny & Bractlet Software Engineer Speaker Series 2022

## Education:

**Google** | Data Analytics Certification 2023

**Codesmith** | Advanced Residency for Software Engineering 2022

**Salesforce** | Certified Administrator Certification 2021

**Chattanooga State** | Undergraduate in Science 2017

## Interests:

Lego Architecture | Bird Watching | Bubble Tea Connoisseur | Fungus Foraging | Animal Husbandry