

Cedar Cooper (they/them)

(865) 291-8160 | cedar.m.cooper@gmail.com | linkedin.com/in/cedar-cooper | github.com/CedarCooper | meetcedar.info

Languages: JavaScript, Python, R, SQL, Swift, Ruby, TypeScript

Skills: Node, Rails, Express/React, Redux, SQL and noSQL RDBMS, Docker, Git/Github, Jest, React Testing Library, HTML/CSS, Tailwind, Jupyter Notebook, AWS, Travis CI, Jira, Salesforce, VS Code, Xcode, RStudio, Agile/Scrum

Experience:

Docketeer | Software Engineer 2022 - Present

- ★ Migrated codebase to TypeScript using strict typing by introducing interfaces, generics, and inheritance - reducing run time error rates by 30% saving time on debugging breaking changes with updates and new features.
- ★ Employed React on the frontend, prioritizing reusability and conciseness with a unidirectional data flow while introducing a modular hierarchy allowing for component reusability and cohesion.
- ★ 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.
- ★ Scraped data from Docker daemon to provide a detailed, metric-based visualization tool for developers that allows access to their containers, images, volumes, and logs within a simple and intuitive GUI for over 680 developers.
- ★ Revitalized product under tech accelerator OSLabs to advance open source community driven technology.

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 10+ SPAs with JavaScript and HTML/CSS through a WCM improving SEO by 45% and boosting visibility.
- ★ 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 | 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