

EXPERIENCE

State Bar of Texas

Software Developer / July 2023 - Present

- ❖ Managed development of contact tracking application (MSSQL + Express + React + TypeScript stack) for TLAP department to review / communicate with volunteers and connect Texas lawyers to professional services
- ❖ Built new case management system (Ruby on Rails) as sole developer, including planning, migration, rollout, and training for a team of users handling hundreds of thousands of records with strict legal deadlines
- ❖ Created and maintained on-prem Azure DevOps server for all IT projects, documentation, and pipelines
- ❖ Designed SQL databases, queries, procedures, views, and reports used daily by the entire organization
- ❖ Trained colleagues on industry techniques and best-practices, including Git, CI/CD, Docker, MVC, etc.
- ❖ Provided IT support for State Bar employees, troubleshooting all manner of software & hardware issues
- ❖ Quickly learned and adapted to a variety of 'legacy' technologies, many of which predate my existence

Capitol Services Inc.

Service Representative / May 2019 - July 2022

- ❖ Built and maintained new department resource web pages used continuously by dozens of colleagues
 - ❖ Proposed design specs and feedback to developers updating internal software at daily scrum meetings
 - ❖ Managed relationships with hundreds of clients and coordinated data acquisition with team members
 - ❖ Became the top performing service representative during our busiest and most lucrative years on record
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PERSONAL PROJECTS

[GhostWriter](#)

- ❖ Text suggestion from the works of long-deceased authors using [custom markov chain processor](#)
- ❖ API for searching and fetching text from Project Gutenberg, providing new 'ghosts' to write with
- ❖ Not a ChatGPT frontend!

[Pigment](#)

- ❖ Chaotic particle painting app built with vanilla JS
- ❖ Craft and save custom paintbrushes, or use defined presets
- ❖ Performance optimizations and various settings allow hundreds of particles to be rendered

GitBean

- ❖ Implementation of the Git version control in Java CLI supporting essential repo commands
 - ❖ Tracks commit tree and versioning in efficient serialized file structure
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EDUCATION

The University of Texas at Austin

B.S., Mathematics / B.A., Plan II Honors / B.A., History / Normandy Scholar

CERTIFICATIONS & SKILLS

TypeScript / React - 3 years

JavaScript - 12 years

Node.js / Express - 3 years

Ruby on Rails - 2 years

MSSQL - 2 years

Azure DevOps - 2 years

Java - 10 years

Maven / JUnit - 2 years

Python - 6 years

Git / Github / Bash - 2 years

Salesforce Certified Admin