

DAVE SEXTON

SOFTWARE DEVELOPER

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[Portfolio](#) | [GitHub](#) | [LinkedIn](#)

JavaScript (ES6) | React | Redux | Node.js | Express | Python | Flask | SQL | HTML CSS | Git | VS Code

WORK EXPERIENCE

ScaleAI | AI Test Engineer - Part-Time Contract (August 2023 - Present)

- *Contracted to provide research and technical support.*

- Design code blocks utilizing JavaScript, React, and Python to test an AI's ability to find and explain errors in a piece of code.
- Write unique code, such as a chess piece class, to test an AI's ability to explain concepts such as object-oriented programming, polymorphism, and encapsulation.
- Edit AI responses to make them more readable and more understandable.

Agile Legal | Senior Data Research & Technology Specialist - Part-Time Contract (August 2023 - Present)

- *Contracted to provide research and technical support.*

- Managed technical aspects of onboarding researchers - setting up credentials, VPN access, and Multifactor Authentication, enabling a 50% reduction of time to onboard new researchers allowing for the project to scale at speeds that kept up with client demands.
- Utilized research skills to populate a SQL database, completing Research Units in 60% of the average time.
- Reviewed other researchers' work - reducing error rate below 1%.

Elon Baptist Church | Family Pastor | Pamplin, VA (November 2020 – November 2022)

- *A designed two-year position to help revitalize a rural community church.*

- Listened to church members to understand problems and design solutions to a wide range of issues from interpersonal conflict to household management.
- Designed and built visual presentations that could be run by anyone who could click a mouse button, enhancing the church gatherings by displaying song lyrics, announcements, videos, notes, etc. in a visually appealing and user-friendly way.

Calvary Bible Church | Lead Pastor | Engadine, MI (June 2013 – August 2020)

- *Led teams of volunteers to accomplish the church's mission.*

- Prepared various forms of talks and community-building experiences each week.
- Enabled various volunteer groups to serve the vulnerable in our community- at-risk students through tutoring, and vulnerable women through counseling, shelters, and food and labor.

PROJECTS

CODER'S GAMBIT (React / Redux / Flask / SQLAlchemy / PostgreSQL / SQLite / CSS)

[GitHub](#) | [Link](#)

- Captured user input with React components that prevented injection attacks and used that data to manage game state and display customized user themes.
- Utilized IDs as keys in global redux store to provide O(1) constant time lookup of data within state object.
- Abstracted state management and database calls by utilizing React/Redux middleware Thanks to turn the response from the Flask backend routes I created into pure functions for my Redux store actions.

ROUTINICA

[GitHub](#) | [Link](#)

- Collaborated using Slack, Git, and GitHub to optimize the group's agile workflow.
- Built relationships between multiple tables and designed RESTful routes and efficient queries that allowed for the smooth retrieval and updating of a user's habits, todos, and daily tasks.

EDUCATION & PROFESSIONAL DEVELOPMENT

App Academy | Full Time Software Engineering Six-month Intensive | Online

January 2023

Liberty University | MATS / Leadership Track | Lynchburg, VA

December 2020

Pensacola Christian College | BA / Biblical Studies (Minor: Greek and Hebrew) | Pensacola, FL

May 2008