

# Trevor Campbell

## Software Engineer

Remote | Hybrid | On Site

713-857-4372

[Trevorjcampbell@aol.com](mailto:Trevorjcampbell@aol.com)

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

## Skills

---

**Front End:** ReactJS, Javascript, Python, HTML, CSS, Material UI

**Back End:** NodeJS, ExpressJS, MongoDB, PostgreSQL, Mongoose, Django, JWT

**Other Skills:** GitHub, OAuth 2.0, RESTful Routing, API, AWS, Slack, Zoom, Heroku, Trello, Postman, Figma

## Experience

---

### Freelance Projects

- **MAKEME.md:** Full CRUD MERN Stack using useState, useEffect, and hooks to render Markdown to README simultaneously.
  - Implemented user authentication via JWT for secure login and registration allowing editing, saving, and deleting of markdown files.
  - Reduced README.md creation time by 30%.
  - **Languages:** ReactJS | Javascript | MongoDB | NodeJS | Express | HTML/CSS | Heroku

### General Assembly - Software Engineer Apprentice

Jan 2023-Apr 2023

Foundation for Full Stack Software development through a 420 hour immersive training.

- **Mockup Magic:** MERN Stack application implementing useState, useEffect, and other hooks to manage state and apply a highly interactive color palette generator to wireframes.
  - API fetch to generate interactive palettes to allow user preference.
  - API data converted from RGB values to Hex to enable input type color.
  - Reduction in color scheme redesigns by 50% from project planning to implementation.
  - **Languages:** ReactJS | Javascript | MongoDB | Express | NodeJS | HTML/CSS | Heroku | API
- **Concentration:** A mobile-friendly Concentration minigame based on Avatar the Last Airbender, featuring DOM manipulation, gameplay logic, and sound effects.
  - Hard Coded themed cards using PNG graphics.
  - Multiple Event Listeners and setInterval for user gameplay interaction.
  - **Languages:** HTML | CSS | Javascript | Heroku
- **Market Sense:** A mobile-friendly full stack CRUD web application consuming an API for stock data. Google Oauth used for user centric interaction with the database.
  - API Consumed for current Stock data and news.
  - Data fetch from API stored in database at time of outlook creation, for hindsight reference.
  - **Languages:** Javascript | MongoDB | Express | OAuth2.0 | API | Heroku
- **Workflow Wiz:** A full CRUD app using Python and Django framework to streamline team projects and interactions.
  - Project manager able to add specific users to enable privilege with content interaction.
  - 60% of users reported tasks were clear and roles well defined.
  - **Languages:** HTML | CSS | Python | Django | Javascript | SQL | Heroku

### CVOR Registered Nurse – Contract/Permanent

Feb 2018-Jan 2023

- Stanford University, University of California, Baylor Scott & White Heart Hospital, Duke University
- Worked with leadership to serve 9 surgical suites and precept new hires.
- Collaborated with surgeons to prepare for complex surgical procedures, communicated with patients and family to ensure satisfaction, and coordinated with materials to maintain supplies.

### Operations Supervisor – Texas Christian University

Aug 2014-Dec 2017

- Oversaw 6 departments and their staff with hourly rounding through each department.
- Performed safety and quality check requirements daily.
- Weekly meetings to discuss performance and improvement opportunities with leadership and biannual employee performance evaluations.

## Education

---

**Bachelor's of Science – Nursing | Texas Christian University | GPA 3.34**

**Dec 2017**