

# Tim Calhoun

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## TECHNICAL SKILLS

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- **Advanced:** React | TypeScript | JavaScript | HTML | CSS | Redux | Material UI & Material Design | REST
- **Intermediate:** IndexedDB & Client-side storage | Git / GitHub / GitLab | Vite | Node | Software Architecture | Microservices & Domain Driven Design | CSR/SSR/Router | Responsive Design | Tailwind
- **Fundamental:** Angular | Storybook | Jest | Figma | Express | Mobile Dev | Docker | SQL | Agile

## WORK EXPERIENCE

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### Cloud Imperium Games

Apr 2020 – Nov 2024

*Full Stack Web Developer and Microservices Engineer*

*Austin, TX*

- Developed and maintained the company's internal web application for build services, enabling 400+ developers and employees to efficiently process builds and access data.
  - Utilizes React, Material UI, and Redux-esque circuit/data store.
  - Work includes feature requests, bug fixes, performance optimizations, visual styling enhancements, WebSocket implementation, RESTful communication, and conversion of generic web elements to reusable Material UI components.
- Cross-functionally led the development and implementation of UI for navigating and querying an internal project structure from a GRPC manifest service.
  - Utilized React, React-Router, Redux, GRPC Web, and TS proto generators.
- Implemented a Scheduler microservice utilized by the above application, saving users up to 2 hours per day.
  - Overhauled microservice testing, improving coverage from 50% to 90%.
- Authored iCalendar4Scala library to enable build recurrence, further improving efficiency.
- Created Material UI and React-Flow js facades.

### The Tech Academy

Mar 2019 – Aug 2019

*Full Stack Software Developer Boot Camp*

*Denver, CO*

### Chevron

Jan 2013 – Dec 2018

*Data Technologist*

*Houston, TX*

- Developed a custom cost forecasting and well monitoring tool that reduced daily data entry by over 50%.
- Time and Cost Estimation Team Member.
  - Reduced end-of-well forecast variance for \$100+ million projects from >10% to <3%.
  - Time and Cost Estimation Software Subject Matter Expert
    - Conducted monthly training courses.
    - Created technical guidance documentation for time and cost estimation software.
    - Liaised with developer to improve software UI/UX functionality.
- Created data visualizations for distribution and analysis - informing decision making of high-level executives.
  - Presented information at monthly stakeholder meetings

## EDUCATION

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### University of Texas at Austin

May 2009

*BS, Civil Engineering: Cum Laude, 3.67 GPA*

*Austin, TX*

## SOFT SKILLS & INTERESTS

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- **Soft Skills:** Laid back | friendly | candid | reliable | sincere | autonomous capabilities | Adaptable collaborator | Effective at collecting information and defining project parameters
- **Interests:** Family | corgi | Fantasy football | Magic: The Gathering | Seinfeld | cool weather