Tim Calhoun

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TECHNICAL SKILLS

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

WORK EXPERIENCE

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

University of Texas at Austin   May 2009
BS, Civil Engineering: Cum Laude, 3.67 GPA   *Austin, TX*

SOFT SKILLS & INTERESTS

- **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