TIM MCMAHON
front-end engineer

LINKS

tfmcmahon.com

github.com/tfmcmahon

linkedin.com/in/tfmcmahon

TECHNOLOGY

- JAVASCRIPT / TYPESCRIPT
- REACT.JS
- MATERIAL-UI
- JEST
- HTML
- CSS
- NODE.JS

CONNECT

tfmcmahon@gmail.com

561 602 0440

Chicago, IL

PROFILE

Front-end engineer with experience building React-based web applications. Responsbile for pivotal contributions to products which both accomodate client needs and increase the breadth of core functionality. Eager to join a team on which I can utilize my growing TypeScript-based technical skill set.

Extensive experience collaborating with others to achieve the highest quality results within project deadlines, regularly navigating and overcoming challenges and obstacles. Comfortable working alone or with a team on multiple projects concurrently.

EXPERIENCE

● FRONT-END ENGINEER // SUPPLYHIVE, 2020 - CURRENT

Build: responsible for the design and development of supplier management tools for several Fortune 50 clients. Comfortable in a client-facing role; both receiving and implementing feedback.

Adapt: help back-end workload distribution by learning and producing database schemas and API code in Node, Sequelize, and PostgreSQL.

Grow: leverage strong knowledge in TypeScript, React (hooks and context), and Material-UI to create, debug, and refactor core features of the product.

● SENIOR CGI ARTIST // GIANNINI CREATIVE, 2008 - 2020

Collaborate: worked directly with ad-agency art directors to create artwork to meet or exceed expectations of end-clients, including Intel, Nike, Travelocity, Allstate, Samsung, and Wal-Mart.

Lead: hired and motivated artists. Planned, followed-up, and evaluated deliverables in order to ensure project objectives were met.

Excell: started as an intern in 2008, promoted to CGI Artist in 2009, and Senior CGI Artist in 2015.

TECHNICAL PROJECTS

● POSTER SHOP // full-stack e-commerce app

Digital store front: search, filter by category, or view related posters.

Front-end written in React. Integrates Braintree as a third-party payment processing system.

Using Jest as a testing framework, wrote back-end unit and integration tests. Set up seeded, local database instances for testing.

● TWITCH VIEWER // front-end React + Redux app

Browse Twitch.tv after connecting an existing account; search by streamer or by game.

Written with React hooks. Global state management using Redux.

Integrates with the Twitch API via the OAuth2 workflow.

● ISSUE TRACKER // full-stack MERN app

Multi-user project and issue collaboration. Project collaborators can create, update, close, and delete issues, each with editable titles, desciptions, and statuses.

User authentication implemented with JSON web tokens and bcrypt in Express.

EDUCATION

● FREE CODE CAMP // 2019 - 2020

Full Stack Certification: JavaScript algorithms and data structures, Front-end with React and Redux, API and microservices, Information security and QA.

● FLORIDA ATLANTIC UNIVERSITY // 2004 - 2008

Bachelor of Fine Arts: Computer Arts in Animation with a specialization in character rigging Honors - Magna Cum Laude (GPA 3.8 / 4.0).