

JOHN PITTENGER

Web Developer | M.B.A.



<https://www.github.com/Gittenger>

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Who am I?

Ambitious software developer with a focus on front-end JavaScript frameworks, and full-stack web apps. Two years experience.

What am I looking for?

A job where I can grow as a developer and build exciting things with exciting technology.

SKILLS OVERVIEW

Front-end: React, SCSS, Modern JS (ES6+)

Back-end: Express, Node, Firebase, GraphQL, MongoDB

Languages: JS, Python, C#

Other: SSR (Pug), TDD (Jest, Chai), Linux, REST

SKILLS DETAILS

Front-end ↓

- Highly proficient at writing and planning scalable CSS using SASS or CSS-in-JS techniques
- Extremely familiar with React ecosystem, including Hooks, Router DOM, Context API, and HOC
- Redux skills include managing side-effects with Redux Saga and Redux Thunk

Back-end ↓

- Google Firebase for Oauth and data storage
- Setting up database and auth from scratch with Express, MongoDB, and Mongoose using JWT
- CRUD apps, MVC, also familiar with SQL, and GraphQL
- Integrating payments using Stripe
- Comfortable using multitude of API's, or creating API from scratch

Workflow & More ↓

- Daily usage of modern web development environment, including task automation with Gulp, bundling with Webpack and Parcel, transpiling via Babel, and testing using Jest and Chai
- Experience with Agile development process and deploying via Heroku
- Proactively develop apps to address common security concerns
- Ready to utilize best practices for responsive design, accessibility and cross-browser support

PROJECTS

Travel booking service

- Server-side rendered MVC application built using MongoDB, Mongoose, NodeJS, Express, with templated HTML using Pug. Includes payment processing with Stripe API and automated e-mail
- Secure, encrypted login system built from scratch using JWT and cookies for authorization
- API's/Services used: Stripe, Mapbox, Sendgrid, Multer (to allow image uploads)

Ecommerce platform

- Client-side rendered SPA created with React, Redux, and Firebase. Asynchronous side effects handled with Redux Saga. Alternate architectures explored include Hooks/Context API, or GraphQL
- Payment system utilizing Stripe
- Patterns used: Higher order components, Observer, Sagas, Reducers
- API's/Services used: React, Redux Saga, Redux Thunk, Firebase, Stripe, GraphQL

Microprojects (10+)

- Calculator utilizing vanilla JS and refactored to use React
- Quote generator built with Vanilla JS and refactored to use React
- Many other front-end layouts created: Portfolio, Blog, Windows tiles layout, Google landing page

EDUCATION

University of Cincinnati

Bachelor's Degree in Anthropology

University of Akron

Master's of Business Administration

We Can Code IT

Software Development Certificate

Online Courses

Two years of online software development courses