Matt Coker

UX-focused remote full-stack developer

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EXPERIENCE

Impact DataSource — *Senior Software Developer/Architect*

August 2019 - August 2024

Rebuilt and modernized software stack, updating codebase to use latest JavaScript best practices and coding standards.

Praxent, Austin, TX — *Software Developer*

May 2015 - August 2019

Built customized web apps for various clients with a heavy focus on UX workflows. Worked as part of an active Agile Scrum team.

Poetic Systems, Houston, TX — *Web Developer*

September 2013 - April 2015

Built customized, fully-responsive websites with Drupal-powered admin experiences, focusing on content management and consistency of layout.

Education

Biology (B.S.)
Texas A&M University
College Station, TX

TECHNOLOGIES

React, NextJS, Node, Express, Ember, Drupal, Symfony, MongoDB, Firebase, MySQL, PostgreSQL, Supabase, GraphQL, Chakra UI, Bootstrap, Flutter

LANGUAGES

TypeScript, JavaScript, HTML5, CSS3, SQL, PHP, Python, GoLang, Dart

PROJECTS

Impact Dashboard — *Web app*

dashboard.impactdatasource.com

- Maintained 10 year-old JavaScript codebase based on unsupported frameworks
- Advocated for (and lead) initiative to modernize entire development stack
- Created multiple smaller supplemental applications to enhance Impact DataSource's market position
- Created CLI tooling to make monthly data uploads (of files up to 20MB) easier, faster, and much less error-prone

Palaterra — *Web app*

app.palaterra.com

- Oversaw React integration for collecting field data from wine-sampling consultants
- Frequently collaborated with a designer to ensure changes were consistent with established design patterns

ScholarSnapp — *Web app*

scholarsnapp.org

- Work with ScholarSnapp team to establish a new standardized data format for scholarship information
- Participated in planning meetings to balance development needs with client budgetary concerns
- Created performant UI for editing hundreds of fields in a reactive interface

TYFA Sports Network — *Web app*

tyfa.com

- Inherited legacy codebase with heavy but infrequent usage (~40k users created twice per year)
- Integrated automated background checks to reduce manual data handling
- Frequent planning meetings with owner to expand and prioritize backlog items
- Enhanced security by removing hashed SSNs from database (implemented by previous developer)