

James Slaughter
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SKILL SET

Web Design Languages/Concepts: React, Next.js, GraphQL, Redux, RESTful API, MERN Stack and JAMstack Development, JWT Authentication, HTML5, CSS3, Javascript (jQuery), AJAX, JSON, Firebase, Strapi, MongoDB, MySQL, Git, Twitter Bootstrap and Material-UI.

PROFESSIONAL EXPERIENCE

Independent Consultant

2009–Present

- Currently using newer, leading-edge technologies such as: Next.js, GraphQL and Headless CMS within the React development ecosystem to build complete JAMstack applications.
- Develop complete MERN stack and Firebase applications using React as the primary front end framework.
- Additionally, developed complete and high-performant applications using Next.js framework. These were Server-Side Rendered (SSR) applications containing Typescript and GraphQL.
- Used features and architectures of React such as component-based development and Redux to build Single Page Application websites (SPA).
- Additional applications of varying complexity have also been built combining the React/Redux architectures with RESTful API's, JWT Authentication and Firebase Authentication.
- Successful testing of React/Redux Applications accomplished using Test Driven Development (TDD) and Behavior Driven Development (BDD) techniques.
- Other front end technologies used include: Material-UI, Twitter Bootstrap HTML5, CSS3, and JSON
- Performed maintenance on existing websites, utilizing latest web-based standards.

Projects Include:

www.jsworldwebstudio.com (Single Page Application responsive website)

Technical Environment: React, Next.js, Redux, GraphQL, Node.js, HTML5, CSS3, Typescript, Javascript (jQuery), Material-UI, Twitter Bootstrap, JSON, RESTful API, MERN Stack and JAMstack Development, Firebase, Headless CMS, MongoDB, MySQL and Git.

Optum – Remote
Senior Front End Developer

01/2022-05/2022

- Assisted Optum in developing their Order Recommender platform to assist doctors and health care facilities in ordering medications and proper dosages for patients suffering from Type-2 Diabetes.
- Built components and added functionality for Order Recommender such as adding recommendation features for patients suffering from Hyperlipidemia and adding a companion Dashboard application.
- Technologies used in these updates and enhancements include React.js, Next.js, Typescript, GraphQL and verifying code using unit tests written with Cypress and Jest testing libraries.
- Project work was assigned/completed within an Agile Team environment.

Fiserv – Chicago, IL
Web Developer III

10/2020-09/2021

- Assisted Fiserv in developing their next-level ECS 4.0 platform for servicing their client's customers and administrators.
- Used latest React.js/Redux versions including use of React Hooks to build feature rich application for customer's and administrator's use.
- Created automated tests to verify application processing using the Enzyme and Jest testing libraries.
- Project work was assigned/completed within an Agile Team environment.

Ulta Beauty – Bolingbrook, IL
UI Developer

11/2019-03/2020

- Assisted Ulta Beauty in developing their "Digital Store of the Future" E-Commerce platform.
- Used React.js/GraphQL strategies to build full application functionality for customer's use.
- Created automated tests to verify application processing using the Enzyme and Jest testing libraries.
- Project work was assigned/completed within an Agile Team environment.

Allstate – Northbrook, IL
Front End Engineer

06/2019-10/2019

- Assisted Allstate in developing prototype pages for their Advisor Pro application platform.
- Used React.js/Redux strategies to build the page prototypes with full functionality for internal Agent and Sales use.
- Built components for use as part of a library which Developers used to ensure a consistent look and functionality throughout Allstate applications.
- Project work was assigned/completed within an Agile Team environment.

Uptake – Chicago, IL

10/2018-12/2018

Senior Front End Engineer

- Assisted Uptake in developing their predictive analytics SaaS (Software-as-a-Service) platform which empowers major industry leaders to optimize performance, reduce asset failures and enhance safety.
- Used Vue JS front-end framework to apply templates to client-facing application interfaces. RESTful APIs were accessed from the server using Node and Hapi.js frameworks.
- All application updates were tested using the Jest/Enzyme testing framework to validate functionality. Git was used for version-control and source-code management.
- Project work was assigned/completed within an Agile Team environment.

Tata Consultancy Services (TCS) – Chicago, IL
Senior Developer

7/2016-7/2017

- Worked directly at TCS client location (United Airlines). Worked on United Airlines Aero application primarily used by boarding agents and gate agents for passenger and bag service efficiency.
- Corrected and resolved backlogged item defects within the Aero application.
- Solutions to item defects were developed and coded using the Knockout JS front-end framework along with Javascript (jQuery).
- Project work was assigned/completed within an Agile Team environment.

Accenture – Chicago, IL
Senior Web Developer

7/2015-4/2016

- Senior Delivery Programmer/Lead Analyst (Front-End Web) position with Accenture.
- Part of a global innovation team using design thinking and agile practices to rapidly build and develop Proof-of-Concept application prototypes.
- Application prototypes were powered by IBM Bluemix Cloud Architecture(PaaS) for global 500 clients spanning various markets and industries.
- Additional web architectures used in these prototypes included: React, AngularJS, Javascript (jQuery), Twitter Bootstrap, Node and Google MAP API.

Bankers Life – Chicago, IL

6/2012-8/2014

Web Developer

- Front-End Web Developer position with Bankers Life.
- Assisted on Bankers conversion of internal Bankers Sales Productivity Network (BSPN) application onto Liferay CMS platform. BSPN is the primary application used by Bankers network of over 5,000 field agents.
- Used Javascript (jQuery), JSON and AJAX programming extensively to perform client-side screen validations, content retrieval and display from server.
- Updated webpage design and document content using HTML5, CSS3 and Liferay interface.
- Performed sole support and maintenance for PHP-based office information websites which utilized Google MAP API and Email functionality. Also worked on initial phase of making office information websites responsive using Bootstrap.

Technical Environment: React, Next.js, Typescript, GraphQL, RESTful API, Node, Hapi.js, Javascript (jQuery), Vue JS, Twitter Bootstrap, HTML5, CSS3, AJAX, JSON, MySQL, Git.

EDUCATION

B.S., Computer Science, Illinois Institute of Technology, Chicago, Illinois