Clayton Kreisel

Software Engineer + Full Stack Developer

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SUMMARY

Self-motivated, creative, and fun-loving full stack web developer with 13 years of experience and a propensity for learning new frameworks. Adept at imagining solutions to ever-evolving problems and tenacious in implementing said solutions. Eager to embrace challenges in order to produce the best results, which meet and exceed the client's needs and best serves the team.

SKILLS

- Back-End (Server-Side) Development / Database
  - NodeJS, PHP, DynamoDB, Postgres, MySQL, CodeIgniter, Laravel and Liquid
- Front-End Development and Frameworks
  - ReactJS, Typescript, HTML, CSS, SCSS, Javascript, jQuery and ViteJs
- API Creation
  - GraphQL, REST and ExpressJS
- Project Management / Workflow
  - Asana, GitHub, Shortcut, Notion.so and Slack
- Server Management
  - Apache, nginx, Linode, AWS, XAMPP, Local, Serverpilot.io, DNS, and cPanel

EXPERIENCE

EquipmentShare, Columbia, MO - *Software Engineer*

AUGUST 2021 - PRESENT

- Built customer facing front-end solutions using ReactJS built on Typescript for good team collaboration.
- Built NodeJS API services utilizing the ExpressJS package and an AWS stack (DynamoDB, S3 Buckets, IAM, EC2, etc...)
- Documented the REST and GraphQL apis that I created to interact with the front end development teams.
- Built private Shopify apps to help our internal sales and warehouse teams operate at max efficiency.
- Worked with DevOps teams in order to identify and implement the best CI/CD deployment solutions for the apps and services I created.

Rekreate Software Solutions, Mid-Missouri (Remote) - *Owner & Lead Developer*

JUNE 2011 - AUGUST 2021

- Created and managed a Learning Library Portal for FutureThink.
  - Created user groups with certain levels of access.
  - Utilized custom post types in WordPress in order to deliver resources to users
  - Integrating Google APIs to automatically export user information to Google Slides and Google Sheets in order to deliver custom reports to end users.
  - Successfully navigated oAuth authentication workflow for Google APIs.
  - Built custom RESTful endpoints in order to collect and process data collected from forms on a third-party site (lead generation).
- Created and maintained 40+ Wordpress sites, developing custom themes and plugins.
  - Planned and executed fully custom themes for 15 projects harnessing the power of WordPress custom post types, taxonomies, $wpdb (to interact with custom tables), action and filter hooks, custom fields, theme settings pages, and full front-end development (HTML, CSS, and JS).
  - Successfully navigated the WordPress 5.0 upgrade to Gutenberg and have authored blocks both natively and using ACF on multiple projects.
  - Specialized in eCommerce development resulting in $8 million in total sales.
  - Designed and developed SermonPress, a fully expandable sermon library plugin helping churches to achieve their mission, which is distributed by the WordPress plugin repo and is used by 30+ churches world-wide.
  - Created plugins for 3rd-party API integrations such as MailChimp, SendGrid, Stripe, SparkAPI, RETS, Google Maps, and Quickbooks POS.
- Developed Realty Brands, a proprietary SaaS.
  - Oversaw architectural design of a RESTful API to securely and efficiently handle all data I/O for multiple sites.
  - Utilized the power and intricacies of CodeIgniter and modified its native database migrations system for automatic updates.
  - Became the first developer to utilize the SparkAPI in Mid-Missouri through the Columbia Board of Realtors by developing an API wrapper in PHP and cURL.
- Trained a lead developer who had no prior experience.

Zimmer Communications, Columbia, MO - *Lead Web Developer*

JULY 2020 - PRESENT

- Trained, recruited and managed a new web developer with less than one year of experience to proficiency in full stack development.
- Extensive modification and expansion of popular end-user plugins such as:
  - GravityForms - Custom field and contest additions
  - Elementor - Custom widgets and settings
  - ACF - Extended custom fields and implemented custom ACF Gutenberg blocks
- Utilized the Google Analytics Data API in order to parse and deliver formatted reports for multiple properties.

EDUCATION

University of Missouri, Columbia, MO

BA Interdisciplinary Studies emphasis in Information Technology and Film Studies

AUGUST 2005 - MAY 2009