

CJ Taylor

I hold over 18 years experience as a developer across numerous industries at different stages from startup to enterprise products. My primary focus has been back end development. Numerous projects have also provided the opportunity for front end involvement as well. I have a wide range of skills across many technologies and am versatile to pick more up as they come.

Whether it's by hobby or career, my passion is to create.

SKILLS

- **Backend Technologies**
 - **PHP**
 - Laravel, CodeIgniter, Symfony
 - **Java**
 - Spring
 - **Typescript, NodeJS**
 - NestJS
 - **Python**
 - Django, Tensorflow
- **Frontend Technologies**
 - **HTML, CSS**
 - Bootstrap, Tailwind
 - **Javascript**
 - React, Vue, JQuery
- **Datastore / DTO Languages**
 - **Relational**
 - MySQL, MariaDB, MSSQL, Postgres
 - **NoSQL**
 - MongoDB
 - **GraphDB**
 - **Caching**
 - Redis, Memcache
- **Data Models and Protocols**
 - JSON, XML, YAML, RPC/PBs
 - REST, GraphQL, AJAX, SOAP
- **Version Control**
 - Git, SVN
- **Environments and IDEs**
 - OS: Linux, MacOS, Windows
 - Docker
 - IDE: PHPStorm, VS Code, Vim
- **CI/CD**
 - GitLab, Jenkins
- **Third Party Technologies & Integrations** //just a few of many
 - Shopify, Google, AWS, Auth0, Google, eBay
 - Braintree, Paypal, Cardpointe, Stripe
- **Infrastructure**
 - **AWS:** EC2, S3, RDS, Lambda, SNS
 - **Kubernetes**
 - Terraform, Puppet, Helm
- **Other**
 - PHPUnit
 - Grafana, Datadog
 - Atlassian (Jira, Confluence)

Projects & Employment

SSA Group, Remote – Sr Software Engineer

JUNE 2021 – OCTOBER 2024

A senior engineer role on a product that delivered local sites at attractions such as zoos and museums. During this time my focus was as a LAMP stack developer delivering GraphQL data endpoints to a front end application. After an acquisition my role switched to NodeJS and NestJS backend architecture to deliver restaurant order fulfillment through mobile and kiosk applications.

- Industry: food, retail, hospitality.
- Agile and “Scrumban” methodologies.
- Team player to manage a kubernetes centric infrastructure.
- TDD for all new features and units introduced.
- Helped manage a suite of ecommerce stores using Symfony Syllabus.
- Maintained a GraphQL API using Laravel Lighthouse
- Helped set up and manage Grafana.
- Assisted with feature requests on React on an Admin SPA portal.
- NestJS backend development to service API endpoints.
- AI model building with Tensorflow
- Various third party integrations. Vuforia, Google Maps, Centegra, Auth0.

Takeroot, Charlotte, NC – Sr Software Engineer

APRIL 2019 – JUNE 2021

A senior engineer role that managed a small infrastructure while also working on scaling an application that delivered different pricing models based on extensive sales data on collectibles.

- Industry: data
- Managed most of the infrastructure w/in AWS and some older infrastructure with Rackspace
- Developer on multiple sites across a few frameworks: Symfony, Laravel and Spring.

Fast Growing Trees, Fort Mill, SC – Software Engineer

AUGUST 2016 – APRIL 2019

Engineer role that converted an MS Access driven ECR application into a Laravel based application to allow greater scalability customization based on rapid growth demands. Also helped migrate from a hosted ecommerce solution to Shopify.

- Industry: ecommerce
- Migrated MS Access tool to Laravel to give greater scalability and custom features.
- Development against eCommerce solutions: x Cart and Shopify
- API Development for Amazon MWS, Braintree and EasyPost

Tire Intelligence, Charlotte, NC – Software Engineer

MAY 2016 – AUGUST 2016

- Industry: data

- Worked for a short season on the company's need for internal tools and client portals.

Caronet, Charlotte, NC – Software Engineer

MAY 2011 – MAY 2016

Single team software engineer that handled monitoring/collecting of datacenter billable metrics, maintained customer portal for remote server control, internal management tools and set up cloud infrastructure with VMWare.

- Industry: datacenter
- Development on solution portals managing cloud and dedicated hosting.
- API development with authorize.net.
- Wrote a solution for cloud VM management using custom client API solutions to interface with custom control panel. API clients include: onApp, Overcloud Director and Chargeback.
- Managed code to manage and monitor the entire data center.

Learning-Focused, Greenville, SC – Web Application Developer

JULY 2010 – MAY 2011

Maintained a digital solution to a model used by educators to plan their lessons and receive metrics on classroom performance. A full stack role that used CodeIgniter for backend and JQuery for front end.

- Industry: education software
- Converted logic written in a custom framework into Codeigniter.
- Introduced a database architecture with MySQL.
- Introduced Memcached and associated libraries to optimize site performance.

Cross-USA, Sebeka, MN / Remote – Web Application Developer

MAY 2009 – JULY 2010

As a consultant, I was assigned an account to manage a high traffic recipe website now known as food.com. A full stack role that served project management, marketing and product.

- Industry: consultant
- Team member and lead for a few sites owned by a well known client in media that dealt with optimization challenges and high traffic.
- Developed content helper classes for meta content and SEO optimization.

10Best.com, Greenville, SC – Web Application Developer

SEPTEMBER 2006 – MARCH 2009

Served as the primary developer for an application that consumed and stored travel related vouchers to then sell on a B2B platform.

- Industry: data //information, travel
- Led a project to deliver an eCommerce API solution.
- Developed pullers using REST and SOAP clients.
- Worked with a team local and overseas.
- Multilingual and international currency conversions.

Indigo Ridge, Greenville, SC – Web Application Developer

JANUARY 2006 – SEPTEMBER 2006

A single developer that worked with designers for various client projects.

- Industry: consultant
- Led development projects for a half dozen clients.
- Multilingual software development.
- Worked with graphic designers to convert concepts into a complete UI.