Matthew Bauer

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Software engineer with 9 years of experience in web application engineering, greenfield development, deployments automation, and UI/UX design.

Skills

Languages: PHP, JavaScript, TypeScript, Python, Java, SQL, Bash
Libraries/Frameworks: Laravel, Symfony, React, Vue.js (2 & 3), Nuxt, Tailwind CSS, Spring, Bootstrap
Other: Linux, AWS, Docker, Kubernetes, Composer, Windows Active Directory, Entra ID, Security Policies

Experience

Software Engineer, WebPinata – Shoreline, WA   **Aug 2019 – Present**

RedFlagMania: E-learning Platform
- Resolved concerns with poor application engineering practices that were leftover from the initial development team in a Laravel, TypeScript and Vue-based application that had improper response codes, lack of error reporting, and substantial amounts of logging and unit testing were solved by re-factoring the backend Laravel APIs

BRIKR: Custom ERP for Hollywood Director
- Created a custom ERP application to allow Hollywood directors to manage their resources including budgets, talent, and schedule built with Vue and Laravel

Wow Telecom: Legacy Replacement Project
- Replaced a legacy telecom application with a React and Java Spring web app
- Established single push to deploy and infrastructure as code via Docker, Kubernetes, and GitLab pipelines that allowed the development team to reclaim several hours from previous manual deployment
- Developed a roadmap with founders to establish key points in their product and how to achieve their goals

FluxBucket: Banking Investment Land Acquisition Project
- Aggregated and manipulated 4D data for a land acquisition company onto a map with topographical features into a custom React/Laravel application so they could identify strong key purchases in real time
- Converted applications to single push to deploy to saved time on manual deployments and infrastructure as code via Docker, Kubernetes, and GitHub Pipelines on AWS
- Consolidated 26 different APIs into a singular API built with Java Spring for company-wide API ingestion

Arrow Electronics: Compliance Department
- Created a custom application for the Arrow Electronics trade compliance department with Laravel and React that ingested the API that was built for consolidation
- Established SSO for users via Azure Active Directory on custom application for Arrow Electronics trade compliance
- Mentored junior engineers up to mid-level active contributors

Full Stack Software Engineer, ClearanceJobs – Des Moines, IA   **June 2018 – Aug 2019**
- Rebuilt enterprise grade front-end application in Vue, Nuxt, and Vuetify to modernize the application stack
- Feature development and maintenance on Laravel API including version upgrades
- Built a comprehensive test suite with coverage on both the front-end and on backend
- Implemented client API access for sensitive data from conceptual to execution in code

Full Stack Software Engineer, Clinton Electronics – Loves Park, IL   **Jan 2017 – Apr 2018**
- Built a Laravel API that fed a custom CMS built with React, TypeScript, and Semantic UI
- Built prototype applications for R&D that used proprietary camera equipment for conceptualizing projects

Wordpress Web Developer, Intaglio Creative – Saint Louis, MO   **Oct 2015 – Dec 2016**

Education

Western Governors University – Bachelor of Information Technology
Ranken Technical College – Associate of Science in Web Development