

CHRIS KLEMZ

Full Stack Software Engineer

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Summary

Experienced Full-Stack Software Engineer with expertise in JavaScript/TypeScript, React, Python, Django, PHP, WordPress, Docker, and CI/CD automation. Skilled in developing, maintaining, and modernizing web applications across front-end and back-end environments. Adept at building seamless user experiences, solving complex challenges, and working collaboratively within remote teams to deliver high-quality software solutions efficiently.

Skills

Programming Languages: JavaScript, TypeScript, Python, PHP, SQL, HTML, Twig, Jinja2, Liquid, CSS, SCSS

Frameworks & Libraries: React, Redux, MaterialUI, Bootstrap, Angular, Django, WordPress, Node.js,

Databases: PostgreSQL, MySQL, SQLite3, Redis, Query Optimization, Data Migration

DevOps & Cloud: Docker, CI/CD, GitHub Actions, GitHub Workflows, GCP, AWS, Cloud Monitoring, Package & Dependency Management

Version Control: Git, GitHub, Branching Strategies, Merge Conflict Resolution, Commit History Management, Atomic Commits, Rebase & Squash

APIs & Tools: RESTful API, API Development & Integration, Third-Party API Integration, Django Rest Framework, Axios, AJAX, Postman, Swagger

Testing & Debugging: Mocha, Jest, PHPUnit, TDD, Xdebug, Chrome DevTools, Firefox Developer Tools, System logs, Console logs

Systems & Environments: Linux Server Environments, Apache, Cloud, Containers, SSH, SCP, Symlinks, Server Management, File Transfers

WordPress Development: Advanced Custom Fields, MemberPress, WPForms, WPRocket, WP Mail SMTP, OptinMonster

SEO & Optimization: Google Site Kit, Google Search Console, Google Analytics, Yoast SEO, PageSpeed Insights

AI Tools: ChatGPT, GitHub Copilot, Invideo, Adobe, AI Prompting

Experience

Capitol Information Group

Remote

Full Stack Software Engineer

07/2023 - 12/2024

A subscription-based media company focused on financial, investing, and business newsletters

- Expanded functionality and optimized performance across 12 web applications by leading feature development, resolving complex bugs, and implementing scalable solutions using WordPress, PHP, SQL, and JavaScript/TypeScript.
- Streamlined deployments with Docker, GitHub Actions, and CI/CD automation.
- Built and maintained internal tools and APIs using React, enhancing scalability and subscription management.
- Integrated AWS S3, Lambda, and CloudFront for CDN-based image uploads, improving performance.
- Designed and developed the front-end of HREmploymentLawAdvisor.com for a responsive user experience.
- Played a key role in website, database, and server migrations, ensuring minimal downtime and data integrity.

Capitol Information Group

Remote

Junior Software Engineer

06/2022 - 07/2023

A subscription-based media company focused on financial, investing, and business newsletters

- Maintained and enhanced 12 web applications by implementing features, fixing bugs, and optimizing performance with WordPress, PHP, SQL, and JavaScript/TypeScript.
- Built and improved internal tools using React, enhancing functionality and user experience.
- Updated legacy codebases for better performance and modern development standards.
- Collaborated with remote teams to develop features, troubleshoot issues, and improve user experience. Assisted in website design and development, ensuring brand consistency and usability.
- Strengthened expertise in object-oriented programming, design patterns, version control, and agile development.

Experience

ExperienceIT

Minneapolis, United States

Associate Software Engineer

10/2021 - 06/2022

A technology consulting firm specializing in software development and IT solutions

- Built cross-platform applications using React, Redux, React Native, Angular, TypeScript, Python, and Django.
- Developed a reusable component library to standardize UI elements and streamline development across projects, enhancing efficiency and consistency.
- Optimized backend performance by rewriting SQL queries for improved efficiency and faster data retrieval.
- Collaborated with cross-functional teams to deliver high-quality software solutions, ensuring alignment with client requirements and project goals.
- Established and hosted a daily developer video chat to foster collaboration, provide peer support, and facilitate knowledge sharing, helping team members resolve issues and enhance their skills.

Freelance

Remote

Full-Stack Software Engineer

08/2021 - 01/2022

Provided contract-based software engineering services to clients

- Developed and enhanced web applications by implementing feature updates, optimizing performance, and troubleshooting complex issues using PostgreSQL, TypeScript, React, and Redux.
- Collaborated directly with clients to gather requirements and translate business needs into technical solutions, ensuring alignment with project goals.
- Managed project workflows, pull requests, and milestones in a remote team environment, ensuring timely delivery of high-quality software solutions.

FRSecure

Minneapolis, United States

Project Manager

11/2019 - 03/2021

A cybersecurity consulting firm focused on information security assessments and risk management

- Managed a portfolio of 90-120 projects simultaneously, ensuring on-time delivery, budget adherence, and alignment with client objectives.
- Acted as the primary liaison between clients and analysts, facilitating effective communication and timely issue resolution.
- Reviewed and validated technical data provided by clients to ensure completeness and accuracy, minimizing wasted time for analysts and improving workflow efficiency.
- Coordinated assignments for cybersecurity analysts based on skillsets and certifications, optimizing resource allocation and project success.

C.H. Robinson

Minneapolis, United States

Account Coordinator

09/2018 - 11/2019

A global logistics and supply chain management company

- Coordinated temperature-controlled LTL shipments across the Midwest, ensuring timely pickups and deliveries to meet client requirements.
- Served as the primary point of contact for stakeholders, brokers, and carriers, resolving logistical challenges and maintaining smooth operations.
- Led weekly and monthly client performance reviews, identifying areas for efficiency improvements and fostering stronger client relationships.
- Troubleshoot and resolved purchase order discrepancies, ensuring accuracy and preventing delays in the supply chain.

Education

Metropolitan State University

Bachelor's Degree in Business Administration and Management

2016 - 2018

Prime Digital Academy

Full-Stack Software Engineering Certification

03/2021 - 08/2021

Certification

Agile SAFe — Scaled Agile, Jan 2022