

CHRISTY SCHULZ

PROFESSIONAL SUMMARY

Senior PHP Developer with 10+ years architecting and delivering scalable web applications, RESTful APIs, and data-driven platforms, including a proprietary survey and analytics platform used by international enterprise clients. Deep expertise in PHP, MySQL, and JavaScript, with hands-on experience integrating AI APIs (OpenAI, Google Cloud NLP) into production systems. Proven track record leading teams and managing multiple projects simultaneously while maintaining high-quality standards.

TECHNICAL SKILLS

Backend: PHP (10+ yrs), Laravel (familiar), OOP, MVC, MySQL, RESTful API Design & Development

Frontend: JavaScript, jQuery, AJAX, HTML5, CSS, Bootstrap, WordPress, Responsive Design

DevOps & Tooling: Git / GitHub, SVN, CI/CD pipelines, Linux/Nginx/PHP-FPM server administration, Composer, npm, SendGrid, Docker (familiar)

AI & Data: OpenAI API integration, Google Cloud Natural Language API, AI chatbot architecture (plan-and-execute), AI-assisted development workflows (Claude Code, ChatGPT)

Process and Project Management: Team leadership and mentoring, project management, vendor management, client relations, SDLC, code reviews, technical documentation, GDPR/POPIA compliance, data privacy documentation

EMPLOYMENT HISTORY

Development Team Lead

Feb 2014 - Present

Relationship Audits

Remote

- Architected and led development of a full-stack PHP/MySQL survey platform serving enterprise clients, handling complex data flows, role-based access control, and multi-wave longitudinal reporting.
- Designed and built RESTful APIs consumed by front-end JavaScript/jQuery interfaces; implemented AJAX-driven UIs with real-time data processing and dynamic filtering.
- Built an AI-powered survey analysis chatbot using a plan-and-execute architecture with OpenAI API, including an on-demand data fetching layer, tag resolution via a model-based resolver, participant quant filtering, and wave comparison functionality.
- Managed Linux server environments including PHP/MySQL configuration, permissions, session handling, and performance optimization.
- Led a development team, establishing coding standards, conducting code reviews, and mentoring junior developers.
- Spearheaded research and integration of emerging AI/ML technologies including OpenA and Anthropic APIs for automated data analysis.

Web Developer**Jun 2012 - Feb 2014*****Relationship Audits****London, United Kingdom*

- Built responsive survey management interfaces using PHP, MySQL, HTML, CSS, JavaScript, and jQuery.
- Implemented real-time data processing solutions using AJAX and jQuery.
- Created modular, reusable components reducing development time for new features.
- Optimized website performance across multiple browsers and devices.
- Collaborated with design team to implement visually appealing and functional UI elements.

Front-end and SharePoint Developer**Dec 2011 - Jun 2012*****Content Formula****London, United Kingdom*

- Developed web interfaces using SharePoint, Drupal, PHP, HTML, CSS, and jQuery.
- Enhanced SharePoint with custom jQuery solutions for improved functionality.
- Resolved cross-browser issues, notably in IE6, ensuring consistent user experience.
- Provided technical support and guidance to clients and team members.

E-Discovery Project Manager**Sep 2005 - May 2010*****Sysinformation****Houston, Texas*

- Consultant and main point of contact for clients to solve their legal technology needs.
- Tracked and managed all incoming requests for electronic data discovery, forensics recovery and data collection projects from conception through project closure.
- Reviewed and finalized all specifications of a project to determine turn times, cost estimates and overall satisfactory results.
- Solely responsible for managing a team of five employees to ensure efficient and accurate deliverables are made with a large emphasis on customer satisfaction.

Project Manager**Apr 2004 - Sep 2005*****Norton Rose Fulbright****Houston, Texas*

- Led tech solutions for legal teams, enhancing efficiency and case outcomes.
- Designed and maintained databases, streamlining document review processes.
- Oversaw document preparation and data conversion, improving review accuracy.
- Formulated project-specific cost proposals, optimizing client satisfaction.

EDUCATION

Web Design & Development Diploma**Mar 2010 - Mar 2011*****SAE Institute London****London, United Kingdom***Bachelor of Science - Sociology and Computer Science****Mar 2000 - Mar 2003*****University of Houston****Houston, TX*