

Jonathan Hernandez

Senior Software Engineer

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Professional Summary

Senior Software Engineer with 13+ years of experience building scalable web platforms, backend services, frontend systems, data pipelines, automation tools, and customer-facing applications. Proven track record of pioneering core systems, developer workflows, analytics capabilities, UI/UX practices, and frontend architecture across remote international teams. Experienced in delivering production software for high-impact sectors including healthcare, law, and government, with a strong focus on reliability, maintainability, and performance.

Work Experience

Senior Software Engineer

Digitaltalk · Stockholm, Sweden | Remote
2017 – Present

- Established foundational systems and services that remain in active production use today.
- Designed and implemented a benchmarking tool for the company's Automated Translation service (SaaS) to evaluate translation accuracy, fluency, and overall quality.
- Built and maintained APIs, backend services, and third-party integrations supporting the company's Automated Translation service (SaaS).
- Improved deployment pipelines, automated testing processes, and developer experience, including a Laravel code review automation tool.
- Mentored engineers through code reviews, architecture discussions, onboarding, and technical documentation; also supported hiring through technical interviews.
- Established the data engineering and analytics function by designing data pipelines, company performance analytics, and Metabase dashboards.
- Introduced UI/UX practices to improve product design quality, usability, and consistency across customer-facing applications.
- Created the frontend system and customer-facing application foundation used by healthcare, legal, and government organizations in Sweden.

Project Manager and WordPress Developer

Inbound Designs · Washington, USA | Remote
2015 – 2017

- Reviewed and validated design mockups before implementation to ensure development readiness.
- Converted PSD mockups into responsive HTML/CSS layouts for client websites.
- Developed responsive frontend interfaces optimized for mobile and desktop users.
- Built WordPress backend customizations, including theme overrides, plugin development, and site-specific functionality.
- Implemented, deployed, and maintained client websites across production environments.
- Optimized website performance, resolved technical issues, and managed ongoing webmaster responsibilities.
- Installed and configured WordPress websites using cPanel, FileZilla, phpMyAdmin, and related hosting tools.

Skills

- **Languages**
TypeScript, JavaScript, Python, SQL
- **Frameworks**
React, Vue, Node.js, FastAPI, Laravel, AdonisJS, WordPress
- **Cloud & DevOps**
AWS, Docker, CI/CD
- **Databases**
PostgreSQL, MySQL, Redis
- **AI Tools**
Anthropic (Sonnet, Opus, Fable), OpenAI (GPT 5.5, GPT 5.6), Composer 2.5, Composer Grok 4.5, Gemini

Achievements

- Built the AI benchmarking tool for the company's AI SaaS service. (2026)
- Established the data engineering and analytics capability, including pipelines and performance dashboards. (2022–2024)
- Introduced UI/UX practices to improve product design quality and user experience. (2021–2022)
- Created the frontend system and customer-facing application foundation. (2017–2021)
- Built the initial team structure and WordPress service offering. (2017)
- Developed the Adobe Flash service capability for interactive client deliverables. (2012–2014)

Freelance Web Developer

Self-Employed

2014 – 2015

- Client expectations management, Project coordination.
- Managed website projects from requirements gathering through development, deployment, and delivery.
- Created website designs and reviewed mockups to ensure implementation readiness.
- Converted PSD mockups into responsive HTML/CSS pages.
- Developed responsive frontend interfaces for mobile and desktop users.
- Built backend functionality using Laravel to support custom website requirements.
- Implemented, deployed, and maintained websites on production servers.
- Optimized websites, resolved technical issues, and handled webmaster responsibilities.

Multimedia Specialist

Maersk Global Service Centres · Pasig City, Philippines

2011 – 2014

- Created eVMS meeting and presentation materials using charts and visuals from multiple data sources.
- Developed custom Flash applications using ActionScript 3 for interactive client deliverables.
- Built custom web applications using HTML, CSS, JavaScript, and jQuery.
- Designed graphics and visual concepts for presentations and client-facing materials.
- Produced PowerPoint presentations based on client-provided outlines and presentation requirements.

Education

BS-Information Technology
Jesus Reigns Christian College
(Graduated 2012)