

# ICHAI WIZMAN

Full-Stack Engineer specializing in Artificial Intelligence & Automation

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## ABSTRACT

Full-Stack Engineer with expertise in AI integration and workflow automation. This document presents a comprehensive overview of professional experience, technical projects, and competencies in modern web development, with particular focus on the implementation of artificial intelligence tools to enhance software development efficiency and deliver production-grade solutions.

## 1. PROFESSIONAL EXPERIENCE

### 1.1 Full-Stack Software Engineer

2023 — Present

PhoneGS — Jerusalem, Israel

- Development of enterprise VoIP application utilizing React, Node.js, and Laravel within a microservices architecture, processing thousands of concurrent communications.
- Integration of Asterisk, FusionPBX, and WebRTC protocols for real-time communication systems with high availability requirements.
- Implementation of AI-assisted development workflows using Claude, GPT, and Cursor to optimize code quality and accelerate delivery cycles.
- Technical leadership including architecture decisions, code review processes, and junior developer mentorship programs.

### 1.2 Full-Stack Developer & Automation Specialist

2020 — 2023

Independent Consultant — France

- End-to-end development of SaaS platforms and web applications from initial concept through production deployment for diverse client portfolio.
- Design and implementation of advanced web scraping systems and workflow automation using Playwright and Puppeteer frameworks.
- API integration expertise encompassing payment processing (Stripe, PayPal), CRM systems, and marketing automation platforms.
- Custom back-office solutions featuring real-time dashboards, analytics engines, and automated reporting systems.

## 2. SELECTED PROJECTS

### [1] AssurLead: Insurance Process Automation System (2024-2025)

Desktop application developed in partnership with France Epargne for automated insurance lead processing and client management. Features AI-powered form completion and intelligent data extraction capabilities.

Technologies: Electron, React, Playwright, SQLite, Claude Code

## 4. TECHNICAL SKILLS

### AI & AUTOMATION

Claude Code, Cursor, Prompt Engineering, GPT API, LLM Integration

### FRONTEND DEVELOPMENT

React, TypeScript, Next.js, Tailwind CSS, Vite, HTML5/CSS3

### BACKEND DEVELOPMENT

Node.js, PHP/Laravel, Python, REST APIs, GraphQL

### INFRASTRUCTURE

MySQL, PostgreSQL, Docker, Git, CI/CD, Vercel, Cloudflare

### SPECIALIZED

Electron, Playwright, WebRTC, VoIP/Asterisk, Real-time Systems

## 5. LANGUAGES

French *Native proficiency*

English *Full professional*

Hebrew *Elementary*

## 6. KEYWORDS

**INDEX TERMS:** Full-Stack Development, Artificial Intelligence, Automation, React, Node.js, TypeScript, VoIP, WebRTC, SaaS, API Integration, Prompt Engineering

## [2] ***AI Blog: Technical Learning Platform*** (2024-2025)

Educational platform for software developers focusing on AI tools, prompt engineering methodologies, and automation techniques. Includes interactive code examples and comprehensive tutorials.

Technologies: Next.js, React, TypeScript, MDX — See: [ai-blog-six-ashy.vercel.app](https://ai-blog-six-ashy.vercel.app)<sup>1</sup>

## [3] ***Shoot: Professional Photography Ecosystem*** (2024-2025)

Comprehensive platform for professional photographers comprising administrative back-office, client dashboard interface, and portfolio showcase website with integrated booking functionality.

Technologies: React, Node.js, Cloudflare Workers — See: [shoot.ichaiwizlol.workers.dev](https://shoot.ichaiwizlol.workers.dev)<sup>2</sup>

### **3. EDUCATION**

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**Full-Stack Web Development Program**, *WebSchool, France*, 2019.

<sup>1</sup> AI Blog: <https://ai-blog-six-ashy.vercel.app/>

<sup>2</sup> Shoot Platform: <https://shoot.ichaiwizlol.workers.dev/>

<sup>3</sup> LinkedIn: [linkedin.com/in/ichaï-wizman](https://linkedin.com/in/ichaï-wizman)