

# TIMOTHY EATON

## Full-Stack Software Engineer

### PROFESSIONAL SUMMARY

Qualified Software Engineer with 18+ years of experience building scalable web applications and leading development teams. Contributed to platform growth from 2,000 to 30,000+ clients as part of a larger content and marketing initiative, handling the technical architecture and implementation. Strong background in Python, Javascript, PHP, Typescript, and modern web frameworks, but equally comfortable adapting to new technologies based on project needs. Recently embracing AI-powered development workflows that let me focus more on solving customer problems and less on boilerplate code. Combines technical depth with business understanding to ship solutions that actually work for users.

View recent projects at <https://www.github.com/yakbrother>

### WORK HISTORY

**Full Stack Developer**, 06/2025 to Current

**Ranova** - Geneva (Remote)

- Currently working part-time for an AI startup venture.
- Programming in Python and Typescript along with AI.
- Troubleshooting and resolving complex technical issues, maintaining optimal system performance and uptime.
- Correcting live issues with AWS.
- Using NeonDB & PostgreSQL to develop and manage databases.

**Full-Stack Developer**, 05/2024 to Current

**Self-employed** - Nyon (Remote)

- Consulted business on how to improve website and SEO performance.
- Created and contributed to open source projects.
- Developed functional databases, applications and servers to support websites on back-end.
- Integrated third-party APIs to enhance functionality and improve user experience on web platforms.

**Teacher**, 09/2023 to 09/2024

**Sup de Vinci** - Rennes

- Mentored classes of 8-30 students in creating professional English presentations for international business contexts.

**Director of Software Development**, 10/2018 to 10/2022

**InterNACHI** - Colorado & Philadelphia (Remote)

- Owned or co-developed technical initiatives that helped scale the platform from 2,000 to 30,000+ clients

### CONTACT

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### PERSONAL

- Date of Birth: 05/23/83
- Nationality: USA
- Marital Status: Married
- Work Permit: Permis B

### WEBSITES

- <https://linkedin.com/in/tim-eaton-pluies>
- <https://www.timeaton.dev>
- <https://www.github.com/yakbrother>

### LANGUAGES

English

Bilingual or Proficient (C2)

French

Upper intermediate (B2)

Spanish

Elementary (A2)

Mandarin

Beginner (A1)

### SKILLS

Javascript \ Typescript

PHP \ Python

REST & GraphQL APIs

Node.js

MySQL \ PostgreSQL

- Led a team of 3-6 developers, co-managing recruitment, professional development, and performance
- Organized development priorities and timelines through structured planning sessions with staff
- Used data to present statistics to the public and staff through visual objects such as self-updating charts
- Managed development ticket system and resource allocation across multiple teams
- Implemented public communication strategy through GitHub, website, and forum updates
- Coordinated with multiple departments to ensure alignment of technical solutions with business needs
- Optimized existing software applications for better performance, reducing system downtime and increasing end-user efficiency.
- Presented technical concepts to non-technical stakeholders in easily understandable terms, facilitating informed decision-making among senior leadership.

#### **Senior Software Engineer, 06/2014 to 10/2018**

**InterNACHI** - Colorado & Philadelphia (Remote)

- Architected and implemented education compliance systems for US and Canadian government requirements
- Developed automated reporting system for education credits processing across multiple jurisdictions
- Led code reviews and technical documentation initiatives
- Created and maintained small business tools used by thousands of clients
- Collaborated with education department to expand platform capabilities for international markets
- Enhanced software functionality by identifying and resolving complex technical issues.
- Hosted and maintained more than 300 user sites with Wordpress, creating custom plugins as needed to interact with our APIs.

#### **Software Engineer, 10/2006 to 06/2014**

**InterNACHI** - Colorado & Philadelphia (Remote)

- Developed automated document signing application currently used by thousands of clients
- Created tools to enhance website experience and ensure cross-browser compatibility
- Provided data-driven insights through custom analytics implementations
- Managed technical support and client communications
- Developed scalable and maintainable code, ensuring long-term stability of the software.
- Integrated new technologies into existing systems, increasing capabilities and improving overall performance.

MCP servers

LLM training

UX development

Laravel framework

Microservices

Fluid design

Static websites

Test-driven development

CSS proficiency

Git and GitHub

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## **TECHNICAL SKILLS**

HTML5, CSS3, PHP, Python, Go, Typescript, LLM training, MCP servers, Laravel Framework, Astro.js and other Jamstack technology, Python FastAPI, Vue.js, React.js, Node.js, Pixelmator Pro, Linux Environments, AWS, CL/CI pipelines,

Docker, Wordpress Development, Wordpress Multi-Site, Test-Driven Development, Frontend Optimization, MySQL design and optimization, GraphQL, PostgreSQL, Vector databases, Open Telemetry, Accessible design, Eco-friendly design.

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## PROFESSIONAL INTERESTS

- Technical literature and continuous learning
  - Open source contribution and community involvement
  - International software development practices
  - Mathematical problem-solving and algorithm optimization
  - Cross-cultural communication in technical environments
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## EDUCATION

Partial Degree, Chemistry, 04/2017

**Western New Mexico University** - New Mexico, USA

- Completed 3.5 years of University-level Coursework
  - 4.0 GPA
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## CERTIFICATIONS

Google AI Essentials

Google Prompting Essentials

Harnessing Open Source LLMs and ChatGPT with Minimal Code

Model Context Protocol (MCP) Mastery by Fractal Analytics

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