Joshua Richet

FULL STACK DEVELOPER

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Profile

Full stack developer building web applications since 2006. I work across React interfaces, APIs, SQL databases and Linux deployments. I have built two live products, maintained established systems and worked directly with clients to turn requirements into working software.

Technical skills

Frontend: React, JavaScript, HTML, CSS, responsive web interfaces. Backend and APIs: Node.js, PHP, Python, REST and third-party integrations. Data: PostgreSQL, MySQL, SQL data modelling. Delivery and quality: Linux, Docker, Apache, Selenium regression testing, troubleshooting and production support. Additional: WordPress, .NET/C#, Bash.

Selected software experience

Founder and developer, Evirail and Invistant | *2026–present* | *evirail.com* | *invistant.com*

- Built Evirail, a live workflow application that guides field staff through steps, collects photos and exceptions, and produces closeout reports for managers.
- Built Invistant, a live job-record application for photos, notes and documents with natural-language search that points answers back to original sources.
- Designed practical interfaces for field use and office review; built the application logic and supporting infrastructure, and worked through real deployment and production issues.

Independent technical consultant | *2018–present* | *remote*

- Build and maintain web applications, ecommerce systems, websites and custom integrations for clients; work directly with stakeholders to define the problem and deliver a usable solution.
- Manage Linux servers, databases, Docker services, security updates and incident troubleshooting across client environments.

Ecommerce consultant, Eagle-Research | *2020–2024* | *remote*

- Designed and operated a medical-device ecommerce platform and customer portal; worked directly with the founder on priorities, infrastructure and ongoing changes.

Developer, TimeTrex | *2014–2018* | *West Kelowna, BC*

- Worked on a large time-and-attendance application using PHP, JavaScript, PostgreSQL and MySQL; maintained and extended production code.

Earlier development experience

TNI (2013–2014): PHP/MySQL internal tools. Bulletproof Systems (2012–2013): .NET/VBA applications. BNOTIONS (2010–2011): client web applications. Gold Book / ASL Internet (2008–2010): data systems. Valley First Credit Union (2007–2008): internal tools and SOAP services. Integrated ProAction (2006–2007): .NET/SOAP system.

Other recent work

Renewal by Andersen, warehouse / service / installation / delivery (Jan–Aug 2026); FedEx, delivery driver (Jan–Jul 2025). Field experience informs how I design software for people working away from a desk.

Education

Computer Systems Operation & Management Diploma, Thompson Rivers University (2006) | CompTIA A+ (1999)