

# Chris Pappas

Full Stack Developer who loves working with **great people**, **interesting tech** and **solving valuable problems**, and using my wide range of skills and experience as a “**force multiplier**” to help my **team succeed**.

I would appreciate the opportunity to chat more with you, about how my knowledge and abilities line up with what you're looking for. Please reach out at [work@chrispappas.dev](mailto:work@chrispappas.dev) or message me on LinkedIn.



This guy

## WORK EXPERIENCE

### Staff Engineer/Lead Developer - AgDealer.com

#### Glacier FarmMedia, Winnipeg (Remote)

Aug 2023 - Present

- Boomeranged back as Tech Lead of the AgDealer.com website and backend data platform
- Maintaining existing Laravel apps, Elasticsearch data store, ingestion tools, building new Vue and Nuxt based apps and features
- Exploring new API development using Golang
- Team mentor and product guidance based on my extensive experience with this platform

Key Tech: PHP, Laravel, Elasticsearch, VueJS, Nuxt

### Senior Production Engineer - Observability

#### Shopify, Remote

Nov 2021 - May 2023

- IC on the Observability UX team, building and supporting custom Grafana plugin and GraphQL API development
- Implementing an O11y solution using Grafana and Prometheus, integrating with all production systems across Shopify including Trace search, a Metrics explorer and Alerting system, dashboard annotations and a custom variable editor using metadata from BigQuery
- Maintained our customized Grafana fork, keeping it current with upstream releases of Grafana
- Extensive Grafana plugin development, with a Prometheus query builder, custom variable builder, and dashboard annotation editor, using Golang and React with Typescript
- Built a Kafka consumer using Golang and Sarama to ingest thousands of deploy events per day and provide them as dashboard annotations
- Contributed to a large GraphQL API backend driving the Metrics systems using Golang and MySQL/BigQuery
- CI using Buildkite and Docker including Unit and Acceptance Tests, Linting, and deployment to Kubernetes

Key Tech: Golang, React, Typescript, GraphQL, MySQL, BigQuery, Grafana, Prometheus, Kafka, Kubernetes

## CONTACT INFO

Winnipeg, Canada

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## ABOUT ME

I am a **full-stack dev** with experience across a wide range of technologies and industries, and a passion for **learning new things and making new connections**. I have worked in organizations from 10 to 10,000, on teams of 3 to 13+, and one attribute I'm often credited with and proud of, is being a **great team player**.

I am an experienced people leader, but my real love is **writing code and seeing it work**. I believe in **unit and automated testing**, but I'm not a TDD zealot. My **Git history** is clean and well-commented, and I appreciate a really well-crafted **Pull Request** or **Issue Description** as much as a detailed **Readme file**. Updating **documentation** is something I have incorporated into my development cycle, and I have thanked myself many times for *just writing it down*.

I love **solving new problems** and **fixing what's broken**.

What should I do **next?**

## Senior Software Engineer

### APOLLO Insurance, Remote

Jul 2021 - Oct 2021

- AWS Lambda Serverless using NodeJS, AWS DynamoDB and React
- Insurance product development and implementation, working with the Underwriting and Product teams to implement policy generation
- Cross-functional team including Product Managers, Design, Development, Underwriting and Policy

Key Tech: NodeJS, AWS Lambda, DynamoDB, React

## Staff Software Engineer

### Glacier FarmMedia, Winnipeg, Canada

Nov 2017 - Jul 2021

- Tech Lead for the AgDealer.com online platform, a top Canadian agricultural equipment catalog
- Team Lead for in-house developers and external consultants, working with Sales and Lead Generation teams
- Continuous ingestion of new listings from partner dealers, indexing descriptions and metadata for full-text and faceted search, image resizing/watermarking and serving via CDN
- Built on Laravel with PHP, using Elasticsearch and MS SQL Server, REST API, Async Queue Workers, Lambda NodeJS image processing, and VueJS for the UI and Admin interfaces.
- Server administration on AWS including RDS database management, Linux system admin, Nginx and Apache configuration. DevOps implementation using Gitlab CI with custom runners. Local development platform using Docker and Docker-compose.

Key Tech: PHP, Laravel, Elasticsearch, MS SQL Server, VueJS, AWS Lambda

## Senior Developer Team Lead Bold Commerce, Winnipeg, Canada

May 2016 - Nov 2017

- Team lead for E-commerce R&D Projects using Youtube video player with Mithril and Vuejs based overlay
- Laravel/PHP REST API development using MySQL
- Kubernetes and CI DevOps for production and staging deployments

## Associate Manager IG Wealth Management, Winnipeg, Canada

Nov 2014 - May 2016

- Managed a team of front-end developers in the Marketing Department
- Content management for the main corporate website, investor relations site and large-scale employee intranet sites
- Custom application development using Angular and VueJS

## Front-End Web Developer Tipping Canoe, Winnipeg, Canada

Aug 2011 - Oct 2014

- Web developer at Tipping Canoe, specializing in front-end design and implementation across many web properties including HotUKDeals.com
- Developed and implemented a full SASS component library for the UI and UX of HotUKDeals, used by myself and the implementation team to rebuild and redesign the site

## TOP SKILLS

Golang, PHP, Node, Laravel, Hugo  
React, Vue, Typescript, GraphQL  
SQL, Elasticsearch, DynamoDB  
Git, DevOps, Kubernetes, Linux  
Nginx, Apache, Varnish  
DNS, Cloudflare, Hosting

## EDUCATION

### University of Manitoba

#### B.Sc. (Computer Science)

Apr 2009

### Elasticsearch

#### Engineer I & II

2019