

Profile Passionate technology leader with a solid design aesthetic who seeks to be challenged by exploring innovative tech to create great work that people use and genuinely enjoy.

Skills	Software Development	User Experience	Leadership
	Senior level Rubyist. Actively using Rails since pre-1.0, including ecommerce and servers/deployments Advocate for industry best practices (TDD, Pairing) and pragmatic progression of current technologies ~ 10 years	Senior front end engineer. Coding JS, CSS & HTML since before Mac IE was just a bad memory. Enjoy working towards the most simple, intuitive solution to a given challenge via clean design and thoughtful UX ~ 15 years	Proven ability to lead and manage a wide variety of projects in both team and independent situations. Strong product vision, and ability to work with key stakeholders to move from requirements to reality

Enjoy	Open Source Software	Ruby/Rails/Elixir/PHP	Javascript/CSS/Sass
	HTML/Web Standards	Agile Patterns	Performance Tuning
	Good Commit Messages	Relational Databases	Using The Right Tool
	Striving For Simplicity	Mutual Respect	Clear Communication

Work

AppColony	2015-2018
CTO	

Lead technology at hybrid Product/Agency software company for clients such as Hockey Canada, Lee Valley Tools and Makeshift at scale

Summary of accomplishments:

- Provided leadership and vision for the Makeshift product across web/mobile/api
- Analyzed and solved scaling issues under load and pre-existing constraints
- Ensured code quality standards and advocated for simplicity in architecture
- Optimized and tuned existing codebase(s) for new usecases
- Managed & coordinated cross functional teams to deliver features
- Built up & supported multi-location teams and client relationships
- Research & Development / Prototyping

Tout Industries

PRINCIPAL ENGINEER	2011-2015
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Architect, develop and scale a high traffic/availability social video api/platform and web/mobile experience

Summary of accomplishments:

- Architected scalable services based platform & oauth api
- Ruby On Rails development & rich clientside web applications
- Advanced HTML5 video players with deep integration to external platforms
- Ensured code quality with TDD and code analysis/standards
- Optimized and tuned caching strategy using Memcached, Redis & Varnish
- Interfaced with partners & clients to develop a self-serve dashboard and analytics reporting tool
- Mobile & responsive development for a wide range of devices
- Led multiple teams of developers

Nonfiction Studios

LEAD DEVELOPER	2007-2011
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Architect, design and develop websites/web applications for various clients using web standards, PHP and

Rails technologies.

Summary of accomplishments:

- Ruby On Rails development and cross platform deployment/troubleshooting
 - Maintained, enhanced and debugged custom MVC framework in PHP
 - Engaged with new clients and provided support for existing clients
 - Administered and deployed to multiple UNIX environments
 - Led small team of developers and designers
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Critical Mass

2003-2007

LEAD DEVELOPER

Develop interactive sites and applications for clients such as Rolex, Home Depot, Hyatt Hotels, Dell, DeVry, IKEA Canada, SBC.

Summary of accomplishments:

- Development of client websites and dynamic web applications
 - Managed team of web developers and interfaced with designers
 - Interviewing potential hires and conducted performance reviews
 - Lead multi-locale internationalized front-end globally for Hyatt
 - Advocated web standards and device aware (responsive) development
 - Database design/integration (Oracle)
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Beautiful Code

2001-PRESENT

PRINCIPAL

Freelance development & design of various client sites and open source projects

Summary of accomplishments:

- Development of client websites and dynamic web applications
 - Setup and maintained cloud servers (general devops)
 - Explored new technologies and implemented solutions
 - Mobile Design & Development
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Education

Bachelor of Commerce

Multimedia Certificate

15+yrs Web Experience

University of Lethbridge

AMTC Calgary, Canada

Online/Books/Conferences