

*I'm a leader, educator, and creative technologist with over fifteen years of experience creating robust and delightful products for the web.*

## Proficiencies

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HTML / CSS / JavaScript / Ruby / Rails /  
NodeJS / React / Redux / Angular / C# / .NET /  
Mongo / SQL

## Experience

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DECEMBER 2016 - PRESENT

**Senior Manager,  
Instruction & Engineering**  
General Assembly / Toronto, Canada

Responsible for overseeing the integration of our technology and our instructional approaches, post-acquisition.

Hire, train, and manage a team of 15+ instructors, scheduling office hours and gathering student feedback.

Part of the Tech Curriculum Council at General Assembly, working to evaluate and standardize instructional tools across the organization.

Allocate budget to instruction and development time.

JUNE 2013 - DECEMBER 2016

**Chief Technology Officer  
Lead Instructor & Developer**  
Bitmaker (acquired by General Assembly)

Develop industry-relevant, feedback-driven curriculum and lecture on all aspects of full-stack web development.

Taught over 1200 full-time students with a 90% job placement rate among job-seekers within 3 months of graduation.

Design and develop in-class teaching platform.

Architect and deploy a state machine API to track customer acquisition funnel across channels.

OCTOBER 2009 - AUGUST 2012

**Lead Product Engineer & Designer**  
MUBI / London, UK

Led Sony PS3 video-on-demand application from concept to launch, including wireframing, interaction, design, Rails API development and documentation.

*Grew user base 11x within one year of launch (+3m users).*

Designed and implemented *mubi.com*, a responsive, touch-enabled, single-page VOD application that became the company's core international business.

Redesigned and developed Notebook, MUBI's popular film magazine, front- and back-end including a custom CMS for writers.

JULY 2009 - PRESENT

**Co-Founder**  
tiffrr.com / Toronto, Canada

TIFFRR helps Toronto International Film Festival-goers short-list and schedule their films. Built with Rails, React and Redux.

## Education

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**Honours Bachelor of Applied Science**  
Computer Engineering / Co-operative Education Program  
University of Waterloo

## .NET Consultant

JANUARY 2009 - MAY 2009  
HPPE Inc. / Toronto, Canada

Developed a custom hardware control system for hydroelectric turbine efficiency tests using .NET.  
*Used for over 100 turbine efficiency tests internationally.*

NOVEMBER 2007 - MAY 2008

**CEM Benchmarking** / Toronto, Canada

Helped create a robust, real-time online pension analysis survey in .NET (C#).

*Doubled the number of respondents in one year.*

JANUARY 2004 - NOVEMBER 2007  
T4G Limited / Toronto, Canada

Performed .NET development, testing, business analysis, and data model analysis.

## About Me

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I'm a film buff and distance runner from Toronto, Canada. I'm fluent in English and French.