Ryan Ming

Full-Stack Developer

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General Assembly (formerly Bitmaker)
Instructor + Developer

2013 – 2014
2017 – now

Mentored students, empowering them to become junior web developers. Wrote a guide to help setup new developer environments, saving hundreds of instructor hours.

500px Inc.
Senior Developer

Nov 2014
– Aug 2016

Sole developer for the stock photo marketplace for the first year. Maintained the app, built admin tools and added subscription features while providing ad hoc sales engineering support.

Worked with a small team to rebuild the home feed, galleries, quests and photo pages on 500px.com.

Championed BEM methodology, giving the team much more confidence to make changes and work collaboratively.

MUBI
Developer + Designer

Sept 2009
– May 2012

Led creation of Playstation 3 VOD service from concept to launch, including wireframing, design and API development. Number of users grew tenfold within a year of launch (+3M).

Entrusted with the complete redesign and backend rework of **Notebook**, MUBI's popular film magazine.

Concept, design and implementation of **mubi.com**, a rotating library of curated films. The single-page app has now pivoted into the company's core business.

CEM Benchmarking Inc.
Project Lead

April 2006
– Sept 2009

Designed and developed online benchmarking software, quickly doubling the number of participants. Involved in every aspect of the project from requirements gathering to deployment and maintenance. Implemented calculations reconciling over 10 years of data and billions of dollars in assets.

AMD (formerly ATI Technologies Inc.)
Developer

Jan 2002
– Dec 2004

Improved the quality of analog VGA signals on Digital TV boards. Increased AMD's driver integrity by building a non-intrusive means of early automated testing within the development cycle.

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ryanming.com
ryan.ming@gmail.com

Proficiencies

Rails • Ruby • RSpec
Javascript • jQuery
Backbone • Marionette
React • Redux • HTML5 • CSS
SASS • PostgreSQL • MySQL
Git • C# • ASP.NET • C++ • C

Interested in

Elixir • Clojure • Elm • Go

Projects

tiffr.com
A shortlisting and scheduling app for the Toronto International Film Festival.

React • Redux • Rails • PostgreSQL

thisistimely.com
A minimal timer for everyday tasks.

AngularJS

Education

University of Waterloo
Bachelor of Applied Science
Computer Engineering • 2005

"Ryan has the rare talent among software developers of being user experience driven... as a full-stack developer he works best on a team with wide creative latitude, and will produce extraordinary work with minimal direction."

— Gabe da Silveira, CTO at MUBI