

Ryan Fitzgerald

Software Engineer

RyanFitzgerald.ca
Github.com/RyanFitzgerald

Experience

Bank of Canada – Ottawa, Ontario, Canada

Web Developer Intern, *May 2015 – present*

- Developed plugins, fixed bugs, and completed quality assurance testing in an agile environment for the many sites that power the Bank of Canada's web presence
- Designed and developed a responsive web application to creatively display Canadian Bank Notes in an informative and shareable way

Related Skills: JavaScript, PHP, WordPress, MySQL, Bootstrap, LESS, Subversion

Freelance – Ottawa, Ontario, Canada

Web Developer & Designer, *February 2010 – present*

- Designed and developed custom websites and web applications
- Collaborated and worked iteratively with clients to determine necessary project requirements

Related Skills: JavaScript, PHP, Node.js, SASS, LESS, Foundation, Bootstrap, MySQL, Git, Ruby on Rails, Adobe Photoshop, Adobe Illustrator

Inbound Apparel – Ottawa, Ontario, Canada

Co-Founder & Owner, *December 2012 – August 2014*

- Designed the product line and developed the company website which included inventory and transaction management

Related Skills: JavaScript, PHP, MySQL, Adobe Illustrator, Adobe Photoshop

Projects

CourseFacts.com

Web application, *February 2016 – Present*

- Designed and developed a review site where students can read or write university and college course reviews anonymously

Related Skills: JavaScript, Foundation, Ruby on Rails, PostgreSQL, Git

Hack The North 2016

Hackathon, *September 16 – September 18*

- Competed in Canada's largest hackathon at University of Waterloo
- Developed a Messenger chat bot using Yelp's API to return relevant restaurant listings based on user criteria

Related Skills: JavaScript, Bootstrap, Node.js, Express.js, Git

Education

University of Ottawa

Degree expected December, 2017

- Baccalaureate in Applied Science for Software Engineering (Co-op)
- Related coursework: Data Structures and Algorithms, Design and Analysis of Algorithms, Databases, Operating Systems, Software Design and Architecture, Software Requirements Analysis, Software Quality Assurance

Technical Skills

Front-end Development

HTML, CSS, JavaScript, jQuery, Bootstrap, Foundation, AngularJs, React, SASS, LESS

Server-side Development

PHP, Node.js, Express.js, Ruby on Rails

Databases

MySQL, PostgreSQL, MongoDB

Project Tools

Agile, Scrum, Git, Subversion, Jira, Trello, Docker, Vagrant

General Languages

Java, Ruby, Python

Other Languages and Tools

Android, WordPress, Adobe Creative Suite, Microsoft Office