

RYAN FITZGERALD

Software Engineer

RyanFitzgerald.ca
Github.com/RyanFitzgerald

EXPERIENCE

BANK OF CANADA | Web Developer

January 2018 – *Present* | Ottawa, ON

- Lead a small team to build an interactive web app showcasing elements of Canada's new vertical \$10 bank note
- Integrated advanced analytic tracking capabilities to better understand user behaviour on our websites
- Created an internal Code of Conduct and Ethics certification tool used by all employees on a regular basis
- Improved the internal automated testing dashboard by making it more customizable and user friendly

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

BANK OF CANADA | Web Developer Intern

May 2015 – August 2017 | Ottawa, ON

- Developed interactive web app to display the Canada150 \$10 bank note which received well over a million views
- Implemented responsive key market indicators that pull financial data dynamically using our backend stats API
- Developed functionality for custom social media metadata to better fit the organization's new social strategy

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

FREELANCE | Full Stack Developer & Designer

March 2009 – December 2016 | Ottawa, ON

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

Related Skills: JavaScript, PHP, Node.js, Express.js, React, Git, Ruby on Rails

PROJECTS

COURSEFACTS | Web Application | *coursefacts.com*

- Developed review site where students can read and write university and college course reviews anonymously
- Contains over 200 student reviews for various courses and continues to grow day-by-day

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

DEV PORTFOLIO | Open-Source Template | *github.com/RyanFitzgerald/devportfolio-template*

- Created an open source, customizable, personal website template for developers to use
- Received over 1,800 stars on GitHub and was a trending CSS / HTML GitHub repo following initial release

Related Skills: HTML, JavaScript, Bootstrap, SASS, Git

EDUCATION

UNIVERSITY OF OTTAWA | Graduated December 2017

- Baccalaureate in Applied Science for Software Engineering (Co-op)

TECHNICAL SKILLS

General Languages: JavaScript, Java, Python

Front-end Development: React, Redux, SASS / LESS, Bootstrap, jQuery

Back-end Development: Node.js, Express, Ruby on Rails, PHP, Elixir, MySQL, PostgreSQL, MongoDB

Project Tools: Git, Subversion, Jira, Trello, Docker, Vagrant