

Gerald Ding

INFO

geraldldzx@gmail.com
github.com/geraldldzx
www.gerald-ding.com
1(519)701-8268

TOOLKIT

Ruby, Rails, AngularJS, BackboneJS, Heroku, Git, Linux, HTML5, CSS, Bootstrap, Javascript, JQuery, ExtJS, Node, SQL

EDUCATION

Ivey Business School, Western University, London, Ontario

2015

WORK

Web Developer, Stanford International College April 2014 – July 2015

- Designed and built college management system and student portal web application with Ruby on Rails and AngularJS.
- Allowed college staff to manage employees, students, enrollments, campuses, courses, tests, grades, careers, inquiries, payments and over 200 activities online.
- Allowed more than 2000 college users to use the application through 10 different levels of permissions.
- Integrated application with official college website (<https://www.scbt.ca>) and allowed effective communication between external visitors and internal users.
- Automated tasks such as generating reports, sending email reminders and making complex financial calculations.
- Allowed college staff to effectively manage college information using filter, search and sorting systems that can export data to into multiple formats.
- Allowed college employees to complete their work electronically in one integrated system. This prevented duplicate work, reduced manual processes and revolutionized the work process at Stanford International College.

Software Engineer, Sightline Innovation December 2014 – April 2015

- Built real time graphical widgets that effectively monitor intersection traffic data.
- Refactored device module to produce simple, organized code that allowed widgets in the module to sync in real time.
- Led the device team by demonstrating new code structure and helping other team members integrate their widgets.