Alex Kluew

4B University Standing

ca.linkedin.com/in/getaclue

github.com/getaclue

twitter.com/getaclue_1

Technical Experience

Freelancer	*Milieu*	05/2016	09/2016

- Implemented SSL with automated renewal
- Refactored the application to support i18n for English and French languages (flexible to add others)
- Implemented quality assurance process in combination with continuous integration using Codeship
- Added authorization and authentication
- Automated various manual tasks (ex: daily db backups to a remote location)
- Analyzed and improved database querying
- Gave input on current and future system architecture
- Managed Ubuntu Box (setup user access, managed production deployment) - DigitalOcean
- Ruby on Rails on back-end and a combination of vanilla JS and React.js on front-end

Software Developer	*IBM Canada - Cognos Analytics Project*	01/2016	04/2016

- Enterprise front-end JavaScript development; JavaScript Unit Testing
- Web accessibility, keyboard navigation, responsive cross-browser design (IE, FF, Chrome, iOS Safari)
- Used agile software development methodologies

Software Developer	*Teldio - D3MRadios Project (d3mradios.com)*	05/2015	12/2015

- applied Ruby on Rails on the back-end and JavaScript (Marionette.js) on the front-end to design, develop, and test several features
- created an in-house converter from HTML to PDF for the Prawn Ruby gem
- secured user's file downloads and uploads to/from S3 using Ruby
- developed a baseline for the application's load time by investigating various application servers, Amazon Cloudfront CDN, and nginx
- Agile software development methodologies

Other Experience

Senior Human Resources Assistant	*Statistics Canada*	06/2016	Present
Teaching Assistant	*University Of Ottawa - Engineering Department*	05/2016	12/2016
President	*Software Engineering Student Association (uottawa-sesa.ca)*	01/2016	Present
Vice President	*Software Engineering Student Association*	10/2015	12/2015
Director of Media Relations	*Software Engineering Student Association*	04/2015	09/2015
Owner/Photographer	*Get A Kluew Photography (getakluew.com)*	05/2014	Present
Courier	*HealthTrans Services Inc*	05/2013	09/2013
Courier	*FedEx Express*	05/2012	09/2012
Retail Sales	*Canadian Tire*	11/2007	09/2011

Education

Software Engineering (B.A.Sc.)	University of Ottawa	01/2014	05/2017 (expected)
Psychology (B.Sc.)	University of Ottawa	09/2006	10/2010

Technical Skills

Languages & Markups	Ruby, JavaScript, Java, Handlebars, Coffeescript, LaTeX, HTML5, CSS3, JSON, Dot.js, Markdown
Libraries & Frameworks	Ruby on Rails, Ember.js JQuery, React.js, Node.js, Backbone.js, Marionette.js, Intern.js, Chai.js, RSpec, jUnit, Mockrunner, QUnit
Tools & Practices	Git, Heroku, TravisCI, PostgreSQL, Codeship, AWS (S3, Cloudfront), Jazz RTC, Maven, JIRA, Surge.sh, ESLint, JSHint
Other	Adobe Photoshop, Lightroom, Premiere Pro