Alex Kluew

@ alex.kluew@gmail.com

in ca.linkedin.com/in/getaclue
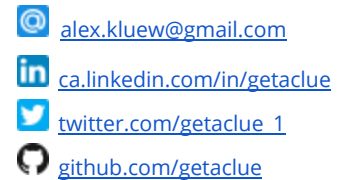
twitter.com/getaclue_1

github.com/getaclue

Technical Experience

Worked as a Software Developer   at *Statistics Canada*   *from 06/2016*   *to present*

- Creation, maintenance, and support of e-learning courses using **HTML**, **CSS**, and vanilla **JavaScript**
- Accessibility compliance; documentation; training new staff; process improvement and debugging
- Maintenance of legacy **VB.Net** and **ASP.NET** code
- Research into new tools suited for government environment

Software Developer (Freelance)   *Milieu*   *05/2016*   *09/2016*

- Performed various duties of an early startup **Ruby on Rails** application for community involvement
- Focused on refactoring, security, **PostgreSQL** query optimization, and DevOps
- Applied **agile** software development methodologies
- Other tools used: **Codeship**, **DigitalOcean**, **HTML**, **CSS**, **jQuery**, **JavaScript**, **React.js**, **GitHub**, **JIRA**, **Slack**

Software Developer   *IBM Canada*   *01/2016*   *04/2016*

- Contributed to the development of an enterprise application; participated in code reviews using **ReviewBoard**
- Collaborated with UI/UX designers @ Ottawa's Design Studio
- Focused on accessibility, keyboard navigation, and refactoring for responsiveness (IE, FF, Chrome, iOS Safari)
- Applied **agile** & **scrum** software development methodologies
- Volunteered for IBM's involvement with Hacking Health Ottawa event
- Other tools used: **Jazz RTC, Maven**, **Java**, **Node.js**, **jQuery, HTML**, **CSS**, **JavaScript**, **Dot.js, Intern.js, Chai.js, Slack**

Software Developer   *Teldio*   *05/2015*   *12/2015*

- Involved in the development of various features for the real-time networking collaboration tool
- Developed an in-house converter from HTML to PDF for the prawn **ruby** gem
- Secured user's file downloads from and uploads to **Amazon S3** using **ruby**
- Investigated various performance issues (**critical rendering path**, minimizing and gzipping assets, content delivery networks, **nginx**, and various ruby on rails application servers)
- Refactored templates to use **Handlebars**
- Applied **agile** software development methodologies
- Other tools used: **Backbone.js**, **Marionette.js**, **jQuery, Trello**, **Github**, **Heroku**, **AWS**, **HTML**, **CSS**, **Coffeescript, RSpec, FactoryGirl, Slack, PostgreSQL**

Other Technical Experience

Software Developer   *Capstone project*   *09/2016*   *04/2017*

- Applied software engineering principles to create a scheduling application for a local business
- Responsible for overall planning, architecture, deployment, and troubleshooting
- Mediated bi-monthly client meetings
- Tools used: **Ruby on Rails**, **Ember.js**, **jQuery**, **GitHub**, **HTML**, **CSS**, **Heroku**, **Surge**, **TravisCI**, **JSON:API**, **Rspec**, **FactoryGirl**, **QUnit.js**, **Redis**, **PostgreSQL**

Software Developer   *Research project*   *09/2016*   *12/2016*

- Worked on a linkedin like application that allows local businesses recruit local talent
- Held weekly meetings with client
- Tools used: **Ruby on Rails**, **Ember.js**, **jQuery**, **GitHub**, **HTML**, **CSS**, **Heroku**, **TravisCI**, **JSON:API**, **Rspec**, **FactoryGirl**, **QUnit.js**, **PostgreSQL**

Other Experience

Teaching Assistant	*University Of Ottawa*	05/2016	12/2016
President	*Software Engineering Student Association*	01/2016	01/2017
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*	05/2014	09/2014
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.) 8.5 GPA /10	University of Ottawa	01/2014	05/2017 (expected)
Psychology (B.Sc.)	University of Ottawa	09/2006	05/2010

Awards

Dean's honour list (awarded in march, 2017)	2016-2017
Dean's honour list (awarded in november, 2015)	2014-2015
Summer Company Grant	2014

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, IBM Bluemix, Redis, Cloudflare, json:api
Other	Adobe Photoshop, Lightroom, Premiere Pro

Thank you for reading and your consideration.
Have a really good day!