

# Kevin Dang

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## CONTACT INFORMATION

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GitHub: <https://github.com/k-dang>

## EDUCATION

**Bachelor of Mechatronics Engineering (B.Eng)**  
McMaster University, Hamilton, ON

Expected 2017  
GPA 3.5/4.0

## WORK EXPERIENCE

**WebSphere Java Eclipse Software Developer**  
IBM, Markham, ON

May 2015 – August 2016

- Fixed defects and worked on features for WDT Eclipse Plugin, Bluemix Tools Plugin, and RAD
- Solved tickets and rolled out patches that resulted in decreased number of returning customer issues from the same customer
- Developed test automation infrastructure leading to a smoother transition towards the continuous integration model with 20% increase in development speed
- Gained better understanding of developing and maintaining large systems
- **Developed with** Java(EE), HTML5, JSP, CSS3, Javascript, SQL, Scripting, Liberty Profile

**ACVS Tester**

June 2013 – September 2013

*Tyco Security Products, Toronto, ON*

- Improved problem solving and analytic skills through programming circuit boards, testing cameras and running quality checks on both ends of production
- Gained experience being adaptive to changes in a team environment

## TECHNICAL SKILLS

**Programming:** Java, Python, Matlab, C, C++

**Web Development:** HTML5, CSS3, JavaScript, ReactJs, AngularJs, NodeJs, PHP, Java EE, SQL, MongoDB

**Tools & Software:** Eclipse, Git, Travis CI, Docker, Bluemix, WebSphere, Liberty Profile, tWAS, RAD, Multisim, Autodesk Inventor, Adobe Photoshop CS 6, Latex, LabView

**Hardware Experience:** ARM based micro-processors & micro-controllers, myRIO

## RELEVANT PROJECTS

**Clarity Views** (<http://clarityviews.io/>)

May 2016 – Present

- Collaborated on Clarity Views, web application for providing better source code analysis through UML generation, Semantic Search, and Sample code snippet suggestions
- Developed continuous integration between Git and Travis CI to create seamless deployment process
- Gained experience with modularity, object oriented programming principles, deployment processes and unit testing
- **Developed with** Java, Spring Framework, JSP, Javascript, CSS3

**Edulytics**

May 2015 – Present

- Built with a team, a Student Hub website that allowed students to enter in their marks to display and track them in a visual manner
- Expanded skill set with back-end development and ORM database management system
- **Developed with** Angular JS, Laravel(PHP), D3.js, HTML5, CSS3, Javascript, SQL

**Building Bridges Website**

August 2014 – Present

- Developed McMasters' Building Bridges website to advertise club information, which resulted in a 10% increase of member registration
- Gained experience with product deployment practices
- **Developed with** HTML5, CSS3, Javascript, jQuery and Bootstrap Framework