

Kevin Dang

CONTACT INFORMATION

Toronto, ON
dangkevin12@gmail.com

LinkedIn: <http://linkd.in/KhJB61>
GitHub: <https://github.com/k-dang>

EDUCATION

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

June 2017

TECHNICAL SKILLS

Languages: Java, Python, C, C++, Matlab
Frontend: HTML5, CSS, JavaScript, React, Angular JS
Backend: PHP, Java EE, Spring, Node.js, MySQL, MongoDB, Firebase
Mobile: Android, React Native, Phone Gap
Tools & Software: Bash, Git, Travis CI, Docker, AWS, Bluemix, Eclipse, RAD, WebSphere, Liberty Profile, tWAS, Latex, Siemens NX
Hardware Experience: ARM based micro-processors & micro-controllers, myRIO

WORK EXPERIENCE

WebSphere Java Eclipse Software Developer
IBM, Markham, ON

May 2015 – August 2016

- Fixed defects and shipped features to core WDT product which includes 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 customers
- Developed test automation infrastructure leading to a smoother transition towards the continuous integration model with 20% increase in development speed
- Gained experience with developing, maintaining large systems and continuous integration
- **Worked with** Java(EE), HTML5, JSP, CSS3, Javascript, SQL, Liberty Profile, Eclipse platform, Bluemix

ACVS Tester

Tyco Security Products, Toronto, ON

June 2013 – September 2013

- 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

RELEVANT PROJECTS (ON GITHUB)

Blink

September 2016 – May 2017

- Developed mobile app that interfaces with android wear to provide driver status and recommendations for better driving habits
- Implemented multiple listener threads to gather data, analyze, and store results
- Designed frontend UI with the goal of providing driving indications without distracting driver attention from the road
- **Developed with** Android(Java), XML, Firebase

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

May 2016 – Present

- Collaborated on web application for providing source code analysis through UML generation, semantic Search, and sample code snippet suggestions
- Created continuous integration between Git and Travis CI to create seamless deployment process
- Gained experience with automated deployment processes and object oriented programming
- **Developed with** Java, Spring Framework, JSP, Javascript, CSS

Edulytics

May 2015

- Built with a team, a web application 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, CSS, Javascript, SQL