

# Kevin Cui

## Software Developer

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## PROFESSIONAL EXPERIENCE

July 2019 August 2019	<b>Innovation Developer, TECHNOLOGY AND OPERATIONS, RBC Royal Bank of Canada</b> <ul style="list-style-type: none"><li>&gt; Front-end and back-end software development on a talent management internal application</li><li>&gt; Built proof-of-concepts and pitched new software features</li><li>&gt; Completed tasks through the Agile workflow</li><li>&gt; Communicated new solutions to senior business leaders</li></ul> <div>AngularSpring BootJava 8MavenHTMLCSSTypeScriptJavaScriptSQLgitJive</div>
February 2019 August 2019	<b>Private Tutor, MATHEMATICS, Triway Education</b> <ul style="list-style-type: none"><li>&gt; Provided guidance for developing vital mathematical skills and taught important concepts in the mathematics curriculum</li></ul>



## SKILLS

<b>Programming Languages</b>	Java 8, Python 3, JavaScript, HTML, CSS, TypeScript, C++ 17, SQL
<b>Frameworks</b>	Spring, Spring Boot, Angular, Rasa
<b>Development Tools</b>	Eclipse, Visual Studio Code, PyCharm, Maven, git, Arduino IDE
<b>APIs</b>	Jive, Discord, Emotiv, Slack
<b>Others</b>	LaTeX, Unity, Mycroft, Arduino, Jira, ProBuilder

## EDUCATION

September 2016 June 2020	<b>Westmount Collegiate Institute, VAUGHAN, ON</b> <ul style="list-style-type: none"><li>&gt; Grade 11 U Functions Academic Award 2018</li><li>&gt; Grade 11 U Physics Academic Award 2018</li><li>&gt; Computer Science Club</li></ul>
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## PROJECTS

<b>INNOVOICER</b>  <a href="https://github.com/kevinjycui/innovoicer">github.com/kevinjycui/innovoicer</a> Submission for the RBC Voice Hackathon 2019, a meeting room voice assistant interface using Mycroft and Rasa to recognise commands and manage tasks, awarded Best Use of IoT <div>Python 3MycroftRasaRaspberry PitgitVisual Studio CodesmtplibJSONAnaconda</div>	2019
<b>ENFERI</b>  <a href="https://github.com/kevinjycui/enferi">github.com/kevinjycui/enferi</a> An Arduino project that mimics a subject's facial expressions using electroencephalography (EEG) <div>Python 3ArduinoEmotivJSONgitPyCharmArduino IDE</div>	2019

## EXTRACURRICULARS AND VOLUNTEERING

2019	Web Developer at Toronto Youth Network
2019	Problem Setter for the Triway Cup 2019 Junior Computing Contest on DMOJ : Modern Online Judge
2018	Innovator at The Knowledge Society with a focus in application development with neurotechnology software tools