

# Kevin Cui

## Software Developer

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## PROFESSIONAL EXPERIENCE

- |                              |   |
|------------------------------|---|
| July 2019<br>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>Angular Spring Boot Java 8 Maven HTML CSS TypeScript JavaScript SQL git Jive</div> |
| February 2019<br>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

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

## EDUCATION

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|-----------------------------|---|
| September 2016<br>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

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|--|------|
| <b>INNOVOICER</b><br><a href="https://github.com/kevinjycui/innovoicer">github.com/kevinjycui/innovoicer</a><br>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<br><div>Python 3 Mycroft Rasa Raspberry Pi git Visual Studio Code smtplib JSON Anaconda</div> | 2019 |
| <b>ENFERI</b><br><a href="https://github.com/kevinjycui/enferi">github.com/kevinjycui/enferi</a><br>An Arduino project that mimics a subject's facial expressions using electroencephalography (EEG)<br><div>Python 3 Arduino Emotiv JSON git PyCharm Arduino IDE</div>  | 2019 |

## EXTRACURRICULARS AND VOLUNTEERING

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|------|--|
| 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 |