

Kevin Cui

Software Developer

[in linkedin.com/in/kevin-jy-cui](https://www.linkedin.com/in/kevin-jy-cui) github.com/kevinjycui kevincui.dev
647 227 8160 info@kevincui.dev Toronto, Ontario

PROFESSIONAL EXPERIENCE

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| July 2019
August 2019 | Innovation Developer, TECHNOLOGY AND OPERATIONS, RBC Royal Bank of Canada <ul style="list-style-type: none">> Front-end and back-end software development on a talent management internal application> Built proof-of-concepts and pitched new software features> Collaborated with teams of business and technologically skilled colleagues using Agile development and communicated software releases with senior leaders <div>Angular Spring Boot Java 8 Maven HTML CSS TypeScript JavaScript SQL git Jive</div> |
| February 2019
August 2019 | Private Tutor, MATHEMATICS, Triway Education <ul style="list-style-type: none">> Provided guidance for developing vital mathematical skills and taught important concepts in the mathematics curriculum |

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
June 2020 | Westmount Collegiate Institute, VAUGHAN, ON <ul style="list-style-type: none">> Grade 11 U Functions Academic Award 2018> Grade 11 U Physics Academic Award 2018> Computer Science Club |
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PROJECTS

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| INNOVOICER
github.com/kevinjycui/innovoicer
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 3 Mycroft Rasa Raspberry Pi git Visual Studio Code smtplib JSON Anaconda</div> | 2019 |
| ENFERI
github.com/kevinjycui/enferi
An Arduino project that mimics a subject's facial expressions using electroencephalography (EEG)
<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 |