

Kevin Cui

Software Developer

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PROFESSIONAL EXPERIENCE

- July 2019** **Innovation Developer, TECHNOLOGY AND OPERATIONS, RBC Royal Bank of Canada**
August 2019
- > 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
- Angular Spring Boot Java 8 Maven Spring Boot HTML CSS TypeScript JavaScript SQL JPQL git Jive
Visual Studio Code Java Mail JSON
- February 2019** **Private Tutor, MATHEMATICS, Triway Education**
August 2019
- > 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, Arduino, C/C++, SQL, JPQL
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, JSON, Unity, Mycroft, Java Swing, Matplotlib, Pygame

EDUCATION

- September 2016** **Westmount Collegiate Institute, VAUGHAN, ON**
June 2020
- > Grade 11 U Functions Academic Award 2018
 - > Grade 11 U Physics Academic Award 2018
 - > Computer Science Club

PROJECTS

- INNOVOICER** 2019
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
- Python 3 Mycroft Rasa Raspberry Pi git Visual Studio Code smtplib JSON Anaconda
- ENFERI** 2019
github.com/kevinjycui/enferi
An Arduino project that mimics a subject's facial expressions using electroencephalography (EEG)
- Python 3 Arduino Emotiv JSON git PyCharm Arduino IDE

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