Kevin Cui
Software Developer

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💼 Professional Experience

July 2019 – August 2019 | **Innovation Developer, Technology and Operations, RBC Royal Bank of Canada**
> Front-end and back-end software development on a talent management internal application
> Built proof-of-concepts and pitched new software features
> Completed tasks through the Agile workflow
> Communicated new solutions to senior business leaders

Angular | Spring Boot | Java 8 | Maven | HTML | CSS | TypeScript | JavaScript | SQL | git | Jive

February 2019 – August 2019 | **Private Tutor, Mathematics, Triway Education**
> 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, Slack
Others	LaTeX, Unity, Mycroft, Jira, ProBuilder

🎓 Education

September 2016 – June 2020 | **Westmount Collegiate Institute, Vaughan, ON**
> 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