

Kevin Cui

Software Developer

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PROFESSIONAL EXPERIENCE

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>AngularSpring BootJava 8MavenSpring BootHTMLCSSTypeScriptJavaScriptSQLJPQLgitJive</div> <div>Visual Studio CodeJava MailJSON</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, Arduino, C/C++, SQL, JPQL
Frameworks	Spring, Spring Boot, Angular
Development Tools	Eclipse, Visual Studio Code, PyCharm, Maven, git, Arduino IDE
APIs	Jive, Discord, Emotiv, Java Mail, Slack
Others	LaTeX, JSON, Unity, Java Swing, Matplotlib, Pygame

EDUCATION

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> Model United Nations
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PROJECTS

ENFERI  github.com/kevinjycui/enferi An Arduino project that mimics a subject's facial expressions using electroencephalography (EEG) <div>Python 3ArduinoEmotivJSONgitPyCharmArduino IDE</div>	2019
DIJKSTRA TRANSPORTATION NETWORK  github.com/kevinjycui/Dijkstra-Transportation-Network Automated Transportation Network using a Modified Dijkstra's Algorithm <div>Java 8Java SwingEclipse</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