Kevin Cui
Software Developer
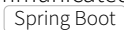
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💼 Professional Experience

July 2019 August 2019	Innovation Developer, Technology and Operations, RBC Royal Bank of Canada
	> Full stack 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`

☰ Skills

Programming Languages	Java 8, Python 3, C++ 17, JavaScript, HTML5+CSS, Arduino, LaTeX
Frameworks	Spring, Spring Boot, Angular, Django
Development Tools	Maven, git, GCC

🎓 Education

September 2016 June 2020	Westmount Collegiate Institute, Vaughan, ON
	> Academic Average : 97%
	> Co-President, Computer Science Club
	> Grade 11 U Computer Science Academic Award 2019
	> Grade 11 U Functions Academic Award 2018
	> Grade 11 U Physics Academic Award 2018

💻 Projects

Practice   2020
 github.com/kevinjycui/Practice-Bot

A Discord bot connecting Discord to various online judges for competitive programming practice, linking accounts and providing practice resources through APIs and web scraping

`Python 3` `discord.py`

Hand Spoken   2019
 github.com/kevinjycui/hand-spoken-backend

PennApps XX 2019 submission, converts any handwritten paper to a customized font using OCR, awarded Top 30. Worked on backend OCR and font configuration

`Python 3` `OpenCV` `Tesseract OCR`

ENFERI   2019
 github.com/kevinjycui/enferi

Brain to Arduino interface for facial expression recognition. Worked on Emotiv API backend calling and Arduino commands

`Python 3` `Arduino` `Emotiv` `JSON`

🏆 Extracurriculars and Awards

2019	PicoCTF Cyber-Security Contest by Carnegie Mellon University, 29th place on Canadian Scoreboard
2019	PennApps XX Top 30 Award
2019	Web Developer at Toronto Youth Network
2019	Problem Setter for the Triway Cup 2019 Junior Computing Contest on DMOJ : Modern Online Judge