

Kevin Cui

Software Developer


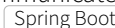









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PROFESSIONAL EXPERIENCE

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

SKILLS

Programming Languages Java 8, Python 3, C++ 17, JavaScript, HTML5+CSS, Arduino, \LaTeX

Frameworks Spring, Spring Boot, Angular, Django

Development Tools git, Node.js, Maven, 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

DIALEKTECH 2020
 github.com/kevinjycui/DialekTech
TOHacks 2020 submission, an all-comprehensive educational video analyzer, locates the estimated timestamp and content of the solution or topic related to a question in a video. Uses distributed compute protocol (DCP) for efficient computing.
     

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
  

ENFERI 2019
 github.com/kevinjycui/enferi
Brain to Arduino interface for facial expression recognition. Worked on Emotiv API backend calling and Arduino commands
  

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