Kevin Jin

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Skills

- Experienced in programming with C, Racket, and Turing
- Familiar with Microsoft Office, HTML, CSS, Java, Javascript, Android, and SQL
- Conversational French and Mandarin
- Strong communication and leadership skills, developed through two years of DECA experience
- Exceptional problem solving skills, acquired through six years of experience with math contests

Experience

Midnight Sun, Solar Race Car Design Team | Software Team   2016 - Present
- Collaborated with a team of fellow computer science students to develop Serial Peripheral Interface Bus driver for STM32F0 microcontrollers using C
- Obtained basic knowledge of embedded systems and firmware concepts

Microsemi Corporation | IT Council Intern   2015
- Helped optimize search engine efficiency by classifying and organizing files using Microsoft Excel

Math Club Head   2014 - 2015
- Organized weekly meetings to inform and prepare fellow students for upcoming math contests

Queensway-Carleton Hospital | Gift Shop   2014
- Identified trends as a cashier by tracking store inventory
- Displayed customer service skills and worked in high pressure situations

Projects

Vision Chef | Android   2016
- Built an android app that generates recipes based on the ingredients in someone's fridge
- Utilized Clarifai API's computer vision to identify foods and Edamam Recipes API to find recipes

Sushi Go Calculator | HMTL/CSS/Javascript   2016
- Programmed an application to calculate scores in the card game Sushi Go
- Implemented MDL components to improve the user interface

Sonic Dash | Turing   2014
- Developed side-scrolling game with sprite animation as well as highscore capabilities

Accomplishments

- University of Waterloo Faculty of Mathematics Scholarship   2016
  - Awarded to students with excellent admission marks, exceptional results on the Euclid Math Contest, and outstanding extracurricular achievement
- University of Waterloo President's Scholarship of Distinction
  - Awarded to students with an admission average of 95% and higher
- SHAD Fellow, Queen's University   2015
- Royal Conservatory of Music Grade 8 Piano Certificate   2013

Education

University of Waterloo, Candidate for Honours Bachelor of Computer Science   2016 - Present
Bell High School, Gifted Program, OSSD   2012 - 2016