

# Jeffrey Wang

## Systems Design Engineering

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🔗 [jeffwang13.github.io](https://jeffwang13.github.io)

📁 [github.com/jeffwang13](https://github.com/jeffwang13)

*A passionate developer proficient with Java and C++ always striving to forge the best solution to a problem*

## PROJECTS

- TrakRecord (March 2016)
  - Walkathon companion app that integrates maps and events to users' phones
- Neon Hex (June 2015)
  - Java hex game with an AI utilizing the Minimax Algorithm
- See these and more at: [github.com/jeffwang13](https://github.com/jeffwang13)

## TECHNICAL SKILLS

Java (Eclipse IDE)

75% 

SQL (Microsoft SQL Server)

40% 

Cloud Computing (IBM Bluemix)

60% 

C++ (DevC++ and Xcode)

70% 

## HACKATHONS AND AWARDS

### **WearHacks SickKids Hospital Challenge** **1<sup>st</sup> Place**

- Created TrakRecord, an Android app designed as a companion for walkathon participants
- Won \$20K in support for further development

### **Accelerator Centre Game Design Camp** **3<sup>rd</sup> Place**

- Wrote Plan-It, a one-button planet building game designed for large format Christie screens

### **Jane Street Electronic Trading Hackathon** **7<sup>th</sup> Place**

- Developed a trading bot to trade stocks and bonds against other bots in a simulated marketplace

### **DECA Ontario Provincial Competition** **4<sup>th</sup> Place**

- Two time Sports and Entertainment Marketing international competitor in Atlanta and Orlando

## EDUCATION

- BAsC in Systems Design Engineering Class of 2020 at UWaterloo (3.78 GPA, President's Scholarship)
- Richmond Hill H.S. graduate (SAT 2270, 94% average, AP Scholar with Honour, French Certificate)

## INTERESTS

- AA hockey goalie, ping pong, ultimate frisbee
- Play the guitar, piano and trombone

**MAY 2016 to PRESENT**

### **APPLICATION DEVELOPER INTERN**

COSSETTE HEALTH, TORONTO, ON

- Augmenting participant experience and interaction at SickKids Hospital Charity Marathons by developing iOS/Android app
- Won WearHacks SickKids Challenge with app's prototype and received \$20K in support from Cossette to bring this venture to production

**JANUARY 2016 to MAY 2016**

### **TECHNICAL SYSTEMS ANALYST**

RBC FINANCIAL GROUP, TORONTO, ON

- Enriched RBC innovation by using IBM Bluemix to develop mySomeday, a Java cloud application that optimizes customers' budgets and promotes RBC investment products
- Improved efficiency for the entire RBC Lifesuite team by developing a Powershell script that fully automates deployments
- Bolstered productivity of projects by handling release management activities such as change records in HPSM9, MKS and CA Harvest

**MARCH 2013 to MARCH 2013**

### **OFF-ICE HOCKEY CAMP SUPERVISOR**

JON ELKIN'S GOALIE SCHOOLS, MISSISSAUGA, ON

- Boosted camp revenue by selling merchandise and retaining customers by encouraging them to register for our other sessions
- Collaborated with manager and on-ice supervisor to plan an effective camp schedule
- Managed 20 athletes in warm-up activities and operated instructional video sessions, teaching students with my Midget AA experience

**OCTOBER 2013 to JUNE 2015**

### **PRINCIPLE TROMBONIST**

YORK REGIONAL POLICE BAND, RICHMOND HILL, ON

- Proposed new song and performance ideas, heightening the quality of our performances
- Accumulated total of 350 involvement hours by performing at venues such as the Richmond Hill Santa Claus Parade