

# Janakitti Ratana-Rueangsri

Creator • Designer • Developer

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## OBJECTIVE

I am a Grade 12 student looking to gain valuable work experience and broaden my technical skills through an internship at a software company.

## EXPERIENCE

### Youth Activity Council — River Grove Community Centre

2017 - Present

- Collaborated closely with other members to plan and host engaging activities that celebrate youth within the community

### Student Ambassador — WE Charity: Mississauga Youth

2016 - 2017

- Promoted WE Charity campaign events in the city to raise awareness for the challenges faced by youth in poverty in other countries

### Library Assistant — Whitehorn Public School

2015 - 2017

- Organized books in the school library, sorted and distributed documents, and prepared worksheets for elementary students
- Developed a computer science lesson plan to introduce elementary students to the field of robotics

## EXTRACURRICULAR ACTIVITIES

### Student Council — Secretary / Vice President (Current Position)

2017 - Present

- Recorded meeting minutes, developed a system for organizing digital files, and managed internal communications
- Ran weekly council meetings and delegated tasks to council members

### DECA Business Competition — Entrepreneurial Competitor

2017 - Present

- Prepared a business plan and pitch for a startup company idea
- Competed at the international competition in Atlanta, Georgia

### VEX and FRC Robotics — Robot Design / Software Lead (Current Position)

2015 - Present

- Designed a competitive robot using Autodesk Inventor software and assisted in its construction and programming
- Qualified to the FIRST Championship on the international level

### Computer Science Club — Member

2015 - Present

- Participated in the Canadian Computing Competition (CCC), Educational Computing Organization of Ontario (ECOO), and Google Code Jam

## PROJECTS

### Piing — Virtual Reality Game, *Hack the Hammer '18*

- Developed an echolocation-inspired, hand controlled maze game using Python and the Myo Gesture Control Armband API

### WizardOfColour — YouTube Channel Project

- Channel for multimedia and creative videos with 1100+ subscribers
- Demonstrates how simple resources like Microsoft PowerPoint can be used to create animations and even develop a working video game

## SKILLS & QUALITIES

**Coding:** Experienced with Python, Java, HTML, CSS, and JavaScript (along with Firebase and Bootstrap 4).

**Software:** Experienced with Autodesk Inventor, Adobe Illustrator, Motion 5, and Microsoft Office Suite.

**Leadership:** Strong organizational and listening skills, ability to work well independently and collaboratively.

**Social:** Effective communication abilities—written and oral—and a passion for learning from others.

## ACHIEVEMENTS & AWARDS

- DECA Ontario Provincial Champion (2018)
- Winning DECA Ontario Competition Shirt Design; worn by over 14,000+ members (2018)
- Physics@Mac; McMaster Physics Competition — Highest score in school, honourable mention (2017)
- Economic Development Prize at Snowday '17 Hackathon (2017)
- SHAD Waterloo Alumnus and Ambassador (2017)
- Outstanding Achievement Awards in Mathematics, Science, and Technology (2017)
- PMTA Music Festival Leadership Award (2015)
- Gauss Contest — Perfect Score (2014)

## INTERESTS & HOBBIES

- Hackathons, computer science, and web development
- Guitar and alto saxophone
- Visual arts, graphic design, film, and animation
- Badminton and volleyball



