

Janakitti Ratana-Rueangsri

Creator • Designer • Developer

Address: 5935 Cabrera Crescent,
Mississauga, ON
Phone: (647) 926-2515
Email: janakittiratana@gmail.com
Github: github.com/janakitti

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

REFERENCES

Zain Ghadially, High School Teacher
Tel: (905) 279-0575, Ext. 435
Email: zain.ghadially@peelsb.com

Shareen Engalla, School Librarian
Tel: (647) 829-9800