

# Vincent Hwang

Civil Engineering Student  
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## PROFILE

Aspiring civil engineer, architect, and programmer. Proven communication and teamwork skills demonstrated through strong history of volunteer work in various organizations and 10 years of participation in sports and music. Fluent in French, English, and Mandarin.

## LINKS

Website:// [tnecniv22.github.io](https://tnecniv22.github.io)  
Github:// [tnecniv22](https://github.com/tnecniv22)  
LinkedIn:// [wshwang](https://www.linkedin.com/in/wshwang)

## EDUCATION

**UNIVERSITY OF WATERLOO**  
**BACHELOR OF APPLIED SCIENCE**  
Expected 2021 | Waterloo, Ontario  
Cumulative Average: 87%  
Top 10th percentile of class

## SKILLS

### PROGRAMMING

VBA • SQL • MATLAB  
HTML • Python • Ruby

## EXTRACURRICULAR

### CERTIFICATIONS

CASI ACMS Snowboard Instructor  
Lifesaving Society Standard First Aid

### MUSIC & CULTURE

SEVEC Student Québec Exchange Trip  
Piano, RCM Level 10  
Violin, Guitar, Clarinet

### SPORTS

Richmond City Baseball  
Richmond Soccer Association  
School Volleyball

## ENDEAVOURS

### PERSONAL WEBSITE

Currently developing a website and blog using Jekyll, HTML, and CSS.

### WRITTEN MANDARIN

Currently teaching myself to read and write Mandarin, through books and online resources.

## EXPERIENCE

### ANDREWS.ENGINEER | INFRASTRUCTURE ENGINEER

April – August 2017 | Toronto, Ontario

- Streamlined data collection and consolidation processes by automating manual tasks through coding Microsoft Access and Excel Forms using VBA and SQL.
- Planned trunk sewer inspections for the company's field crew using data analysis to determine inspection priority.
- Established and developed an inspection information database and form system to be implemented for a new rehab contract.

### MATH4ME LEARNING | MENTOR AND TUTOR

March - August 2016 | Richmond, BC

- Taught and mentored elementary and high school students in all school subjects.
- Significantly increased student's understanding of concepts, proven through vastly improved marks and self-confidence.
- Facilitated learning and provided a sense of community by encouraging openmindedness, optimism, and acceptance.

### VANCOUVER AQUARIUM | INTERPRETIVE DELIVERY

June – July 2015 | Vancouver, BC

- Professionally explained about various exhibits to guests through the use of interactive speech and visual aids.
- Effectively worked as part of a team to run an aquarium game show, and encouraged visitors to preserve the health of the environment.

## VOLUNTEERING

### FIRST BAPTIST CHURCH | CREE NATION JOURNEY

August 2015 | Onion Lake, SK

- Organized and planned a trip to Onion Lake to learn about the challenges that aboriginal people face in Canada.
- Created and participated in community renewal projects, including cleaning a school and insulating buildings from the cold.
- Attempted to reconcile with the neglected Cree people by showing love, care, and compassion, and by helping the community.

### SERVE | COMMUNITY BUILDING VOLUNTEER

July 2012, 2013, 2014 | Western Canada

- Revitalized communities and enriched lives through planting vegetables, building stairs, assembling beds, and painting buildings.
- Participated and engaged with hundreds of youth from across Canada to do volunteer work for a different town each year.

## HONORS & AWARDS

2016	President's Scholarship	University of Waterloo
2016	Provincial Exam Scholarship	BC Ministry of Education
2016	PAC Scholarship	William Bridge School
2016	RCBA Scholarship	Richmond City Baseball Association