



TW

# TIMOTHY WANG

ASPIRING PROGRAMMER | [GITHUB.COM/TIMOTHYW553](https://github.com/TIMOTHYW553)  
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## OBJECTIVE

Looking to acquire proficient coding skills in a workspace environment.

## SKILLS

**Languages:** English,  
Mandarin, French

**Tools and Technologies:**  
Java, C/C++, Python, Git

**Microsoft Office:** Word,  
Excel, PowerPoint

**Adobe:** Photoshop, Illustrator,  
Premiere, After Effects

## AWARDS

**Top 10 Finalist** / Hack the 6ix

**Top 25%** / CEMC Pascal,  
Cayley, CIMC, CCC(Senior)

**Division Finalist** / FRC  
Detroit World Championships

**Bronze Medal** / Duke of  
Edinburgh Award

## EXPERIENCE

### PROGRAMMER & IT • 610 FIRST ROBOTICS • SEPT '17 – PRESENT

- Developed feature for team *Scouting App* for reporting and displaying robot analytics
- Validated scouting data through Neo4j backend – attention to detail
- Used ReactJS, HTML, CSS, Neo4j, Git
- Teamwork/cooperation, leadership, critical thinking

### HACK THE 6IX • MLH • AUGUST 24 – 26, 2018

- Co-led a team of 4 people to create an app that warned people in the surrounding area if they were at risk of drunk drivers
- Created a business plan that allowed the software to scale into a business market
- Used Java, Python, TensorFlow, OpenCV, Git
- Programming, Organization, Analytical & Critical thinking

## EDUCATION

**PENDING OSSD • SEPT '17 – JUNE '21 • CRESCENT SCHOOL**  
Grade 10 – Academic First Honour

## VOLUNTEER EXPERIENCE OR LEADERSHIP

### INTERN • FAMILY CARE MEDICAL CENTER • JULY – AUG '18

- Organized classified patient files
- Communicated and relayed referrals to other medical institutions
- Organization, communication, and attention to detail

### VOLUNTEER • SOUTH AFRICA OUTREACH • MARCH '18

- Developed and organized literacy program 2<sup>nd</sup> graders
- Communication, leadership, and organization