**Kevin Jiang**

**Kevin X. Jiang**

21118913, Term 1A

<Address is residence address or home address?>

+1 (825) 712-3266 | [kevinxhjiang@uwaterloo.ca](mailto:kevinxhjiang@uwaterloo.ca) |   
<https://www.linkedin.com/in/kevin-jiang-01059a325/> | <https://github.com/KevinJ637> |  
| <Website> | <Portfolio>

**SUMMARY OF QUALIFICATIONS**

* Four years of strong teamwork experience in designing, constructing, and programming through participation in competitive robotics
* Strong analytical and conceptual-thinking skills demonstrated through ranking as Top 20 Finalist for national physics competition
* Effective leadership skills demonstrated through <designing?> and supervising the execution of training activities for 300+ different cadets over the past two years
* Acquired countless hands-on and decision-making skills through becoming a pilot in the summers of 2022 and 2023
* Best place to make impactful statements about your skills and abilities
* Programmed C++, Java programs focusing on inertial guidance for robotics

**EDUCATION**

Candidate for Software Engineering, University of Waterloo, Waterloo, ON 2024 – Present

* Relevant Courses: CS137, SE101, MATH115, MATH117, MATH135, CHE102

Sir Winston Churchill High School, Calgary, Alberta (optional) Graduated 2024

* IB diploma
* Alberta Diploma
* Robotics Club, Senior Mentor
* Symphonic Band, Trombone Section Leader
* Model United Nations, Junior Executive

**AWARDS** (optional but nice to have)

* 3rd Place DESS Schulich Hackathon by the University of Calgary, Calgary, for coding an original solution to create societal change – 2021
* Honour Roll, Hypatia Contest by the University of Waterloo, Calgary, 2023
* Gold Award, National Canadian Chemistry Competition, Calgary - 2024
* Top 20 Finalists in the Canadian Physics Olympiad, Vancouver - 2023
* Top Instructor, 918 Griffon Royal Canadian Air Cadet Squadron, 2023

**KEY PROJECTS** (optional; great to include if you have limited or no work experience)

* Robotics Competition Robot, 2021-2024
  + Constructed and designed twenty-pound robot with a team of four for my high school’s robotics team
  + Programmed the computer programs to enable the robot to compete effectively and interact with environment
  + Tournament Champions for 2024 WestMECH Mid-Season Showdown
  + Competed in the eliminations rounds of the VEX Worlds Tournament, after excellent performance in qualifying tournaments.
  + Senior mentor at school team
* National Glider and Power Pilot Scholarships
  + Offered National Glider and Power Pilot Scholarships to become a pilot. Developed decision-making skills and analysis abilities necessary in becoming a pilot.
  + Broadened knowledge of hard technical skills, causing high flexibility and resourcefulness
  + Current licensed pilot

**WORK EXPERIENCE**

Lancaster Flight Flight Sergeant, Department of National Defense, Cold Lake, Alberta July – August, 2024

* Led a team of staff to deliver aviation content-related lectures and supervise 60+ cadets aged 12-17 daily
* Recognized through a Commanding Officer’s “Shoutout” for outstanding performance in my roles and responsibilities.
* Improved training quality for cadets through successfully pushing for larger variety of instructional aids and preparation supports.
* Distinguished myself as an instrumental leader in coordinating lesson preparation and training execution for 90+ cadets
* Exceeded superiors expectations in communication and instructional performance

**VOLUNTEER EXPERIENCE**

Youth Volunteer, Calgary Public Library, Calgary, Alberta April, 2019 – June, 2024

* Shared computer programming expertise through volunteer in the *Coding Buddies* youth programs
* Developed strong communication methods through successfully encouraging unengaged children to build a love for learning
* Choose the bullet points that are most important to this employer and their job description

Ski Instructor and Events Volunteer, Winsport, Calgary, Alberta October, 2022 – April, 2024

* Instructional capabilities demonstrated through teaching 30+ first-time skiers how to ski
* Developed customer service skills developed through interacting as front-line customer support and informational services.
* Strong event planning skills developed through working as ushering, catering and ticket scanning for events

**LANGUAGES/PROFESSIONAL MEMBERSHIPS/PUBLICATIONS** (optional)

* Languages: English, Cantonese, Mandarin, <some> French
* Member of the Canadian Ski Instructors’ Association
* <No publications>

**ADDITIONAL INFORMATION**

* Interests: Piano, trombone, flying
* Activities: Flying
* Additional Qualifications: Postman API Fundamentals Student Expert certification