

ABHISHEK KAUL

Computer Engineering 1A
University of Waterloo

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Summary of Qualifications

- 6 months' experience with *Java*, 1 year *C#*, 6 months *C++*, online courses in *HTML*, *CSS*, and *JavaScript*
- Made a website using *HTML*, *JavaScript* and *CSS*
- Alternated between *Java* and *C#* to solve Project Euler questions
- Basic hardware and software troubleshooting
- Computer hardware replacement
- *GitHub*, *Microsoft Word*, *PowerPoint*, *Excel*, and *Publisher*, *Command Prompt*, and *Photoshop*
- Captained volleyball and badminton teams (high school)
- Professional communication experience from working with school administration for NHS projects.

Experience

TRAINEE INTEX TECHNOLOGIES (INDIA) LTD.

JULY 2013

- Computer troubleshooting, BIOS-level software installation, Assembly and disassembly of a computer.
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- Solved Project Euler questions using my knowledge of programming logic (ex. recursion).
 - Tested my knowledge of *JavaScript*, *HTML*, and *CSS* by making webpages combining the three.
 - Wrote essays, made presentations, and created spreadsheets among other things during high school for assignments.
 - In university made a spreadsheet that took in individual grades from classes and properly weighed every part to successfully calculate current/final grade in the midst of variables (ex. final exam scores) that change the weightage.
 - Made batch files for fun as well as used a GNU compiler with *Command Prompt*.
 - Used leadership, empathy, and communication skills to lead a younger set of volleyball and badminton players to a positive year of improvement in attitude and skill.
 - Used my professional communication skills to help coordinate projects, such as *Miles for Smiles*, between the NHS and school administration throughout the year.
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SELF-ISSUED FIXING MY LAPTOP

APRIL 2017

- Full reset of Windows OS via emergency recovery partition
 - Registry corruptions affected bootup and caused systemic BSODs
- Replaced my hard drive after careful systematic troubleshooting
 - Uncorrectable sector count and read error rate crossed threshold
 - Imminent HDD failure
- Resolved issue regarding CD-ROM tray ejection failure

Volunteer Experience

7 CUPS OF TEA

- Position: Trained Active Listener

Details: In my role as a trained active listener, my primary responsibility is to provide emotional support for individuals struggling with a variety of mental health issues. Active listening involves non-judgmental support and use of micro-skills like reflection, summarizing and empathizing. I received training and passed assessments on several topics such as but not limited to breakup advice, sexual abuse, ADHD, and bullying. Additionally, I served as a member of the broader listener community and helped with peer support and growth of the overall organization through community outreach and collaboration.

Activities and Interests

- Badminton team captain, part of the team for 6 years, *Surabaya Intercultural School*
- Drumming (4 years)
- Volleyball team captain, part of the team for 4 years, *Surabaya Intercultural School*
- Psychology
- National Honour Society (NHS), 2 years, *Surabaya Intercultural School*

Awards & Accomplishments

- President's Scholarship of Distinction (Waterloo)
 - Achieved $\geq 95\%$ admission average coming into the university
- Honour/high honour roll in 11th and 12th grade
 - Honour roll: no grades below 70%, and average above 87.5%
 - High honour roll: no grades below 90%, and average above 90%
- Badminton (grades 7 to 12)
 - Team captain (senior year)
 - Most Valuable Player
 - Team Spirit
 - Most Improved Player
- Volleyball (grades 9 to 12)
 - Team captain (senior year)
 - Most Valuable Player
- World Scholar's Cup
 - Selected for debate showcase ahead of all the other students representing my school
- Drumming
 - 5th place in a drumming competition
 - 11th grade high school jazz band

Education

UNIVERSITY OF WATERLOO

Candidate for Bachelor of Applied Sciences, Computer Engineering

September 2016 – June 2022

Linear & Digital circuits, Discrete Math, Calculus I & II, C++ and Android (XML + Java) programming

SURABAYA INTERCULTURAL SCHOOL

American High School Diploma

August 2012 – May 2016

AP: Psychology, Computer Science, Calculus, Chemistry, Physics. 90%+ average grades 11 – 12