ZELEI (ROY) DU

Engineering Student

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EDUCATION

Post-Secondary

University of British Columbia

📅 2018 – Present   ⚲ Vancouver, British Columbia

Student in Computer Engineering

- -

High School

Sir Winston Churchill High School

📅 2015-2018   ⚲ Calgary, Alberta

Class of 2018, Honour Roll

CO-CURRICULAR/ EVENTS

Science, Engineering and Technology Challenge 2018

🏆 One of three qualifying teams from Sir Winston Churchill for the 2018 Science, Engineering and Technology Challenge.

Junior Achievement Company Program
Vice President of Production of Scrollin' 2018

🏆 Elected Vice President of Production of Production for Scrollin', a student led company aiming to provide high quality locally made pencil cases to Calgarians.

APEGGA Science Olympics 2018

🏆 One of two qualifying teams from Sir Winston Churchill for the 2018 APEGGA Science Olympics, achieving silver group award.

Cayley Math Contest 2016

🏆 Top 20 % nationwide and School champion for the 2016 University of Waterloo Cayley math contest.

ECESS CPEN 2nd Year Rep 2019/2020

🏆 Elected representative for second year computer engineering students on the University of British Columbia Electrical and Computer Engineering Student Society

SKILLS

Excel, Windows NT   ●●●●●

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Word, PowerPoint, Linux, Java   ●●●●○

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Photoshop, Verilog   ●●●○○

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Python, C(++)   ●●○○○

CERTIFICATIONS

– **Microsoft Office Specialist-Excel 2016** Core Data Analysis, Manipulation, and Presentation Verification on verify.certiport.com: wkwYD-22X8 (June, 2018)

– **The Raspberry Pi Platform and Python Programming for the Raspberry Pi** by University of California, Irvine on Coursera. Certification ID: EDKFQQ2M9327 (Jan. 2018)

INTERESTS

Raspberry Pi IOT   Electronics   Computing

EXPERIENCE

UBC Supermileage (2019 - present)

- Worked on the electrical subteam of the UBC Supermileage design team designing and implementing Controller Area Network (CAN) functionality in highly efficient vehicles.

UBC Jumpstart Orientation Leader (2019)

- Worked on a team of student leaders to help create the best experience possible for first year students during Jumpstart orientation and on the first day of school.

Calgary Stampede Venue Services (2019)

- Working with a tightly organized team maintaining the Calgary Stampede grounds for guests.

Engineers Without Borders General Member (2018-2019)

- Helped plan community events for the Engineers Without Borders University of British Columbia branch's Youth Venture initiative, primarily focused on engaging young high-school aged students in prospective futures in STEM, as well as tackling mental health issues in unaccepting environments.

Electronics Recycling Association Computer Technician (2018)

- Experience with identifying and testing computer components (RAM, HDDs, power supplies, CPUs, motherboards etc.), as well as extensive experience with the Windows installation process.