

# Heanan Bird

1323 International Mews  
Kelowna, British Columbia, V1V 1V8  
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birdlkjlkj123@gmail.com

## EXPERIENCE

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### UBCO Concrete Toboggan Club

Kelowna, BC

*Design Memeber*

*Sep 2021 - Present*

- Design and test Toboggan components using Solidworks simulation
- Sandblasted, milled, and cut metal components for the Toboggan in the machine shop
- Poured batches of concrete with different mixtures and tested strength on hydraulic presses

### Canadian Space Agency High Altitude Balloon Proposal

Kelowna, BC

*Team Member*

*Sep 2021 - Present*

- Write sections of a technical proposal to be submitted to the Candia Space Agency to test an experiment on a high altitude balloon
- Research and design a testing apparatus for adverse conditions
- Communicate with a team on a short deadline and schedule meetings consistently to keep updated on progress

### University of British Columbia

Kelowna, BC

*Resident Advisor*

*Aug 2021 - Present*

- Worked with a small of team of 8 to run a college dorm and create activities as well as enforce residence standards
- Collaborated with a larger community of residences and other residence advisors to make campus wide activities
- Managed college community gatherings of up to 80 people including marketing, budgeting, and organization
- Received "Resident Advisor of the Month" for my team of 85 Resident Advisors my first month of work.

### City of Olympia

Olympia, WA

*Recreation Supervisor/Lead*

*Apr 2016 - Aug 2020*

- Ran summer camps for ages 8-14 of between 10-20 kids
- Communicated with parents, managed conflict resolution, developed professional communication
- Collaborated as a member of staff to run camps of between 30-45 kids

## EDUCATION

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### UNIVERSITY OF BRITISH COLUMBIA OKANOGAN

Kelowna, BC

*Bachelor of Manufacturing Engineering Candidate (Expected graduation Apr 2024)*

- **GPA:** 3.8
- **Relevant Coursework:** Engineering Drawing and CAD/CAM, Technical Communications
- **Awards & Honors:** Deputy Vice-Chancellor Scholarship for Continuing Students
- **Extracurricular Activities:** Concrete Toboggan Club, Motorsports Club, 3D Printing Puzzle Boxes, Canadian Space Agency Proposal

## ADDITIONAL SKILLS

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- Auto CAD Proficiency - Solid works
- Java
- Excel

## **CERTIFICATIONS**

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- Machine Shop Training
- CSWA Solidworks Certification
- First Aid/AED Certification

## **REFERENCES**

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**Katrina Stepanopolus, Residence Life Manager, University Of British Columbia**

*(250) 807-8610 - katrina.stefopulos@ubc.ca - Current Manager*

**Ronan Piper, Recreation Lead, City Of Olympia**

*(360) 489-2126 - ronanpiper@gmail.com - Former Manager*