

Trevor Rutherford

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Professional Summary:

- ❖ 3rd year of B.Sc. (Combined Major in Music/Computer Science)
 - ❖ Filmed video content for YouTube
 - Channel URL: https://www.youtube.com/channel/UCeBmOA-1Vrgx8_mriqF9_SQ
 - ❖ Edited videos for YouTube and taught video editing at Byte Camp (children's creative tech camp)
 - ❖ Excellent writing, editing, and communication skills
 - ❖ Researched publisher information for Education History Museum at UVic
 - ❖ Some experience with Wordpress in high school
 - ❖ Taught HTML5, JavaScript, and CSS at Byte Camp
 - ❖ Extensive programming experience (Languages include: C, Java, and Python)
 - ❖ Creative interests include: music composition, 3D design, computer animation, and drawing
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Education:

B.Sc., University of Victoria	2016 - present
Combined major in Music and Computer Science (third year)	
Glenlyon Norfolk School	2012 - 2016

Work Experience:

Research Assistant

University of Victoria May - August, 2018

- ❖ Assisted Dr. Helen Raptis, Associate Professor of Education
- ❖ Recorded publisher information for items in the Education History Museum collection
- ❖ Researched defunct publishers to find current copyright holders for museum items
- ❖ Corresponded with publishers about copyright clearance

Summer Tech Camp Instructor

Byte Camp June - August, 2014 - 2017

- ❖ Taught video editing, video game design, computer animation, and music production to students aged 9 to 14 (using Sony Vegas, Blender, HTML5, JavaScript, CSS, FL Studio, etc.)
- ❖ Planned and taught lessons and provided one-on-one assistance for individual students

Skills/Competencies:

Video Editing and YouTube Channel

- ❖ Filmed, edited, and posted YouTube videos
- ❖ Edited video content in Adobe Premiere Pro, Sony Vegas, and iMovie
- ❖ Taught video editing for music videos at Byte Camp

Communication and Teamwork

- ❖ Communicated and collaborated effectively with supervisors, staff, and students at Byte Camp
- ❖ Designed a smartphone app with four other Computer Science/Engineering students
- ❖ Studied academic writing in International Baccalaureate (IB) Higher-Level English

Computer Programming

- ❖ Wrote programs in C, Java, and Python
- ❖ Built a computer game using the pygame library in Python

Music Composition and Recording

- ❖ Composed a four movement suite, performed by the Glenlyon Norfolk School concert band
- ❖ Composed and recorded soundtracks for a short film and a movie trailer
- ❖ Captured and mixed recordings of voice, acoustic guitar, piano, and electronic instruments
- ❖ Performance experience: voice, guitar, piano, and trombone

Animation and Design

- ❖ Created an animated short for YouTube
- ❖ Modeled and 3D printed original designs

Achievements and Certifications:

- ❖ President's Entrance Scholarship for \$2,500 (UVic)
- ❖ Mary M. & Erich P. Schwandt Scholarship for \$1,000 (UVic)
- ❖ Herta Hartmanshenn Scholarship in Music for \$800 (UVic)
- ❖ District/Authority Scholarship in music composition for \$1250
- ❖ 1st place in the Murray Adaskin Composition Competition (local)
- ❖ 1st place in the BCRMTA Student Composer Competition (provincial)
- ❖ 2nd place in the CFMTA Student Composer Competition (national)
- ❖ Standard First Aid and CPR-C

References are available upon request