

Luke Knapp

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Portfolio at lukeknapp.com

Education

Orcas Island High School, Class of 2023, Eastsound, WA, (11th-12th)

GPA: 3.511 unweighted

- High Honor Roll
- Honor Roll

The Northwest School, Seattle, WA, (10th)

University High School, San Francisco, CA, (9th)

Skills and Software

- Skilled in 35mm photography and darkroom development as well as digital photography and cinematography with DSLRs – lukeknapp.com/photos
- Proficient in Final Cut Pro, Lightroom, Photoshop, Squarespace and Keynote.
- Experience replacing brake master cylinder, brake booster, power steering pumps, batteries, adjusting carburetors, and replacing and repairing other components.
- Able to operate mowers, tractors and implements, chainsaws, and other power tools.

Leadership

Yearbook, Editor-in-chief, (11th)

- Responsibilities included team management, creative direction, ad sales/business management, writing, editing, and layout design using Photoshop and online publishing software
- Team management required staying up to date with every person's progress, ensuring people felt included and valued, while also making clear what was needed of them.
- Designed cover which was nominated for national award for high school and college publications – lukeknapp.com/projects

Orcas Island High School Student Council, Elected Treasurer, (12th)

- Will organize annual painting of barn by seniors, oversee class budget for homecoming and graduation.

University High School Student Council, Elected Representative, (9th)

- Organized winter assemblies, and school spirit events.

Art & Design – lukeknapp.com/projects

STEM Acoustic Guitar Building, Student/Designer, (11th)

- Learned luthier skills like bracing, binding, and kerfing.
- Made artistic choices about materials, finishes, and design.

- Result was a beautiful and functional instrument.

STEM Electric Ukulele Building, *Student / Designer*, (11th)

- Built upon skills learned during guitar making, used CNC routing, and learned how to wire soundbox.

Woodshop, *Student / Designer*, (11th)

- Designed and built a mid-century modern maple end table using mortise and tenons to allow for all wood (no metal screw) construction.

Applied Geometry *Student*, (11th)

- Built a wooden cylindrical case using only hand tools.
- Built a deck chair
- Collaborated with peers to mill and process wood, and then use that lumber to build a picnic table for the school.

Applied Physics *Student*, (11th)

- Built a folding chair, riveted by hand, and custom designed for my height—which matters, I'm 6'8"!

Film — lukeknapp.com/film

The Wall, *Writer / Director*, (8th)

- I learned that a family friend had grown up in East Germany and was fascinated by her story. I saw a trip to Berlin as a great opportunity to interview her and get footage. I also created animations for the film. I worked with Joe Cohen to write and record the score for this piece.

Sustainable Farming on Willow-Witt Ranch, *Writer / Director*, (8th)

- My family had been going to Willow-Witt Ranch for several years. Over the course of those years I've had many opportunities to talk with Suzanne Willow and Lanita Witt. Their story is a unique one, and I wanted to share it with the world. I saw a documentary as the best way to do this. In order to get the footage I needed, I went all over the 400+ acre ranch. I composed, performed, and recorded the score for this film.

Lanita Witt County Commissioner Campaign, *Campaign Video Creator*, (9th)

- Created videos for the candidate I supported for county commissioner in Jackson County, Oregon. These videos were used by the campaign on social media. Each video was about a minute long, and I made six of them. Topics included public safety, forest management, jobs, as well as a more general video about her, and a 10 minute campaign speech video.
- Inspired by her campaign because she had a strong vision for ecological preservation while also using selective forestry to reduce wildfires.

Music

Joe Cohen Studio, *Tenor Saxophone Student*, (5th-9th grade)

- Practiced daily and performed at annual school play, as well as admission open houses

Joe Cohen Studio, *Clarinet Student*, (7th-9th grades)

- Practiced daily and performed at school functions, as well as during self-recording for film scores.

University High School Jazz Combo, *Member*, (9th)

- Practiced daily and performed at multiple music showcases.

Employment

Captain Barb's Mechanical Wizardry, *Apprentice*, (11th)

- Learned how to maintain and repair equipment including gas and electric chainsaws, John Deere lawn mowers, Kubota diesel tractor, and small train powered by Model T engine.

Design Sprint, *Apprentice*, (8th-present)

- Locations included New York, Boston, Berlin, London, Paris, Stockholm, Reykjavik, Helsinki, and Verona.
- Assisted with over 20 workshops on the facilitation of the Design Sprint Process.
- Learned how to facilitate the five-day Design Sprint process and instruct large groups of people. Each audience has up to 100+ entrepreneurs, designers, consultants, and executives.
- Responsibilities included assisting in website prototypes with companies like the New York Times and organizations like Italia Innovation and the Harvard Business School.