

# Peter Seger

[Peter.Seger@students.olin.edu](mailto:Peter.Seger@students.olin.edu)

C: (503) 544-6599

MB594, 1000 Olin Way  
Needham, MA 02492

253 NE Hillwood Drive  
Hillsboro, OR 97124

## EDUCATION

Olin College of Engineering – *Needham, MA*

*May 2020*

Candidate for Bachelor of Science in Engineering with Computing; GPA available May 2017

**Relevant Courses:** Identity from the Mind & the Brain\*; Design Nature\*; Introduction to Sensors, Instrumentation, and Measurement\*; Modeling and Simulation of the Physical World\*. (\* currently enrolled)

Valley Catholic High School – *Beaverton, OR*

*Graduated 2016*

National AP Scholar Award Recipient, National Honors Society (French and English)

*GPA: 3.82*

## Experience

Sound Engineering – *Portland, OR*

*2014 –Present*

- Advanced knowledge of most analog and digital sound equipment including mixers and outboard equipment (self-taught)
- Engineered at music festivals - troubleshoot and organized equipment, theatrical productions, and musicals.
- Installed full sound systems including equipment, software, and training.
- Worked as sound designer for the stage production of *Dead Man's Cell Phone* at Babson College. (Fall 2016)

Peter Seger Photography – *Portland, OR*

*2014-Present*

Photographer

- Work freelance with focuses in portrait, landscape, and sports photography.
- Grew business to a profitable level.
- Published in editorial articles in *The Oregonian* covering a Fun Run.
- Portfolio at [www.petersegerphotography.com](http://www.petersegerphotography.com)

MIT Media Lab Reality Virtually VR/AR Hackathon

*October 2016*

- Accepted into hackathon and worked on a team of five to create a VR app for people with anxiety.
- Went in with no previous experience in C#, JavaScript or Unity, and created a “bubbler” feature.
- More information available at [devpost.com/software/wanderers](http://devpost.com/software/wanderers)

Olin Formula SAE Team Member – *Needham, MA*

*2016-Present*

- Working with another students to design and build the car's dashboard, displaying important driver data through the use of microcontrollers and creating a data logging system to help improve driving dynamics.

Trollbacken Swedish Language and Cultural Camp – *Portland, OR*

*Summer 2013-2016*

Head Counselor

Responsible for cabin of 10 boys aged 7-13. Head counselor responsibilities included leading activities and staff.

## Skills and Interests

Software:

*2013-Present*

- Java, Python, HTML, CSS, MATLAB, and SolidWorks.
- Unity Engine, Adobe Creative Suite, Lightroom, Microsoft Suite, Apple Logic, ProTools
- Learned Java and introductory android system programming in high school.
- Currently learning backend web design for website upgrade project.

Machine Shop:

- Sanders, drill press, sheet metal fabrication, saws, 3D replicators

**Other:** French language fluency, conversational Swedish