LUMI BARRON

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EDUCATION	BFA, CARNEGIE MELLON UNIVERSITY, MAY 2020 Double Concentration in: ETB (Electronic and Time Based Media) SIS (Sculpture, Installation and Site-Work) Awards: Dara Birnbaum Award, 2020 Anne Ophelia Dowden Sophomore Reward, 2018 Deans List: Fall 2016 - Spring 2020	Pittsburgh, PA
	UNIVERSITY OF EDINBURGH: Study Abroad	Edinburgh, Scotland, Fall 2018
	AALTO UNIVERSITY: ChemArts Course	Espoo, Finland, Summer 2017
WORK EXPERIENCE	"MY HOMETOWN", Music Video: FREEDA BEAST Commissioned stop motion music video.	Jan 2020 – Mar 2020
	TOUGH ARTS RESIDENCY, PITTSBURGH CHILDREN'S MUSEUM Worked in a collaborative context to produce museum prototypes. Designed and created an interactive piece for Pittsburgh Children's Museum in collaboration with another artist.	
	SENIOR TECH ADVISOR, IDeATe, CARNEGIE MELLON UNIVERSITY JUNIOR TECH ADVISOR Equipment inventory, processing, and distribution Laser cutter, 3D printer, facilities monitor and maintenance.	Jan 2020 – May 2020 Jun 2019 – Jan 2020
	TEACHER'S ASSISTANT, CARNEGIE MELLON UNIVERSITY 12-030 IDeAte, Special Topics: Responsive Structures 60-223 Introduction to Physical Computing Summer Academy for Math and Science Pre-college Pinball Project.	Jan 2020 – May 2020 Aug 2019 – Dec 2019 Jun 2018 – Aug 2019
EXHIBITIONS + GRANTS	MADDY VARNER MASTICATION GRANT FOR TIME (AND/OR) TEETH BASED WORKS Summer 2020 Award supporting "work that chews the cud", such as art about chewing, or creative inquiry which takes a long time to realize. Presented by the Frank-Ratchye STUDIO for Creative Inquiry RESIDENCY-IN-YOUR-ROOM FELLOWSHIP Spring 2020 Project: Quarantine Animations. A series of stop motion videos experimenting with frame	
	interpolation software. Frank-Ratchye STUDIO for Creative Inquiry FRANK-RATCHYE FUND FOR ART @ THE FRONTIER GRANT Project: "Conversations With Moriarty" An experimental paper cut of Frank-Ratchye STUDIO for Creative Inquiry	Fall 2019 ut stop motion animation.
	SURG GRANT, CARNEGIE MELLON UNIVERSITY Project: "Ice Lanterns" An interactive, audio responsive, light and ice	Spring 2017 installation work.
	SURG GRANT, CARNEGIE MELLON UNIVERSITY Project: "Rolling Sheep" Stop motion clay animation.	Spring 2017
	EXHIBITION: "NO TUTORIAL" Online, May 2020 Project: "Sciuridaes" A series of slow motion video works anthropomorphizing squirrels.	
	EXHIBITION: CHEMARTS, HABITAIRE 17 Chemistry and Arts project focused on the self-assembly potential of Nano cellulose for sculpture.	
SKILLS	LANGUAGES: English, Finnish (fluent)	
	SKILLS: Small set design and construction, model building, paper puppet creation, stop motion animation, video editing, projection design, laser cutter use and maintenance, laser cutter design, physical computing, character modelling from clay, metal, cardboard, wood, minimal material.	
	PROGRAMS: Adobe Premiere, After Effects, Illustrator, Photoshop, Sc Dragonframe, Arduino, RaspberryPi	olidWorks, Python, p5js,

OTHER: Extensive experience in maximizing resources through creative problem solving. Excellent

customer service and people skills.