

Ruben Markowitz

Lighting Design & Physical Computing

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Theatrical Credits

Lighting Design	Hydrogen Jukebox, Carnegie Mellon University	Gregory Lehane	2016
	In A Word, Carnegie Mellon University	Rachel Pustejovsky	2015
	DanceLight, Carnegie Mellon University	Cindy Limauro	2015
(Assistant)	Lives of the Saints, Carnegie Mellon University	Charles Dabezies	2014
Master Electrician	Eurydice, Carnegie Mellon University	Olivia Loverde	2016
	Lord of the Flies, Carnegie Mellon University	David Arterberry	2015
	The Wolves, Carnegie Mellon University	Daniel Bergher	2015
(Assistant)	The Wild Party, Carnegie Mellon University	Andrew Schmedake	2013
Camera Operator	Electric Sky Films	Larry Hebert	2013

Architectural Work

Lighting Design (co) Lighting Engineer	Project RE_, Pittsburgh PA	John Folan, Cindy Limauro	2015-16
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Robotics & Engineering

Prototyper	Boston Productions, Inc.	Sam Stone	2015-16
Quality Assurance	Boston Productions, Inc.	Sam Stone	2014-15
	Harvest Automation, Inc.	Joe Jones	2011-13
Space Supervisor	IDeATe@Hunt, Carnegie Mellon University	Zach Ali	2015-16
Engineer	Project RE_, Adaptive Kitchens, Pittsburgh, PA	Pyry Matikainen	2015-16

Skills

CAD	Programming	Rapid Prototyping
Vectorworks	Processing	3D Printing
AutoDesk AutoCAD	Arduino	Laser Cutting
AutoDesk Inventor	Android	Hitechnic Servos
Solidworks	Java	Arduinos
Sketchup	Python	Raspberry Pi
AutoDesk 123Design Suite		

References

Sam Stone, Boston Productions, Inc.	sstone@bostonproductions.com	(781) 255-1555
Cindy Limauro, Carnegie Mellon University	limauro@andrew.cmu.edu	(412) 268-1573
John Folan, Carnegie Mellon University	jfolan@cmu.edu	(412) 268-6260
David Arterberry, Arterberry Design	darterbe@andrew.cmu.edu	(720) 933 9795