JESSICA PENG

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			——— Edu	cation ————	
	of Pennsylvania, Sch or B.S.E. in Digital Me			ce Philadelphia, PA nputer Graphics) - GPA: 3.21/4.	00 May 2019
Coursework					
			Graphics, Mathe	ematical Foundations of Compu	cript, Data and Information Visualization, uter Science, Principles of Advertising
The New Yo	rk Times New York	NV .	Ехре	erience ————	June 2018 - August 2018
	ern (VR/AR) - Immers		n, Graphics Desl	(dane 2010 Magdet 2010
				a using JSON data for an upco	oming science article stchfab to visualize AR moments
PerformedReceived	d R&D on the Microso	ft Hololens to explo ment of two high-p	ore future mixed rofile articles inc	reality capabilities with volumet luding "How We Created a Virtu	
	ennsylvanian Phila		r, taginontoa i to	anty	August 2017 - Present
Interactive V	Veb Developer - Proje	cts Department			-
				es for Penn's independent stud vaScript including a Joe Biden	
Molex Lisle	_		J		May 2017 - August 2017
	nagement Intern - Pow			and an order the second of the CIT	Facellian and the officers
		•		nd marketing assets for the FiT ensive prototype of the kit acco	
 Developed 	d virtual/augmented re	eality visuals for we	b and mobile ap	plications to drive the use of en	nerging technologies in marketing
 Photograp 	phed, edited, and track	ked over 1,000 prod	ducts for the glol	oal Molex web page saving the	company over \$90,000 in costs
_	of Pennsylvania Phi	ladelphia, PA			January 2017 - May 2017
 Held office 				d exams for the Introduction to earning basic concepts such as	Programming in Java course linked lists, recursion, and sorting
			s	kills —	
Technologie MotionBuilde Languages:	es & Applications: Wer, Illustrator, Photoshor, Java, C++, C#, HTMs & & Tools: Bootstrap,	ebGL, OpenGL, Ur op, After Effects, Pr L/CSS, JavaScript,	nity 3D, Microsof emiere Pro, Dre	t Visual Studio, Qt Creator, Sce amweaver, KeyShotVR, Sketch	AR Prototyping, Graphic Design eneKit, ARKit, Xcode, Maya, Mudbox, ı, MapBox, ArcGIS
	THOI. OR		Pro	jects —	
3-D Crossw	ord (Team Project)	The New York Tim		-	July 2018
 User interactions 	acts with the crosswor	rd by zooming in/ou	ıt, panning, and	Denvironment using HTML, CS rotating it with a touchpad t, inline clue rendering, locking	
	ject (Team Project)	-			January 2018
Chosen asCreated a	s one of the top six te holistic themed expe	ams from over 270 rience where visitor	teams nationally s can travel to o		Imaginations Design Competition f space history and exploration
 Built a ren 	Engine Advanced Condering engine from some load customized OB	cratch using C++, C	t, and OpenGL		March 2018 ect lighting, and photon mapping renders
 Designed 	le (Fall 2017 & Fall 20 and developed the ma aScript, Bootstrap, Ma	agazine's annual di	ning guide featu ax library	ring editors' picks of restaurant	October 2017, September 2018 s around Philadelphia using HTML,
			ACT	ivities ————	

Society of Women Engineers

January 2018 - Present Technology Director

• Re-design the existing organization web page and coordinate hackathons and technology events with company representatives

Corporate Dinner Committee Co-Director January 2017 - December 2017

· Coordinated SWE's largest networking event of the year comprised of over 150 attendees including students and representatives

*Also a member of: Women in Computer Science, The Daily Pennsylvanian, and Alpha Phi

Hobbies & Interests: long-distance running, U.S. Presidents trivia, baking/decorating cakes, painting