








Prikshet Sharma

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objective	To learn and to build better mental models about the world to solve its greatest challenges.	
education	 University of Rochester , Rochester, NY	May 2020
	<i>Degree 1:</i> B.S. in Computer Science <i>Degree 2:</i> B.A. in Mathematics <i>Clusters:</i> Music; Linguistics <i>Select Courses:</i> Augmented/Virtual Reality Development; Scalable and Distributed Systems; Computer Organization; Programming Languages	
	 Acquincum Institute of Technology , Budapest, Hungary	Fall 2018
	<i>Purpose:</i> Study Abroad <i>Select Courses:</i> Cryptography; Scalable and Distributed Systems; Quantum Probability	
select skills	<i>Languages:</i> Halide, C++, x86 assembly, OCaml, Scheme, JavaScript, Java, Clojure <i>Frameworks and Libraries:</i> PyTorch, Tensorflow, React Native, Redux, MongoDB, Node.js, OpenCV My GitHub Page: https://github.com/zendevil	
experience	 Horizon: Visual Computing and Optical Neural Networks	May 2018 - May 2020
	Research Assistant https://github.com/horizon-research/camera-pipeline	
	 TA Digital , San Francisco Bay Area, CA	Spring 2019, Summer 2019
	Data Science Intern in the E-Commerce Team	
	 Genesis: Denoising DNNs for Gene Expression Profiling	Spring 2019
	Undergraduate Researcher https://github.com/zendevil/genomics	
	 Secura: A lightweight, EC ElGamal messenger	Fall 2018
	Research Project https://github.com/zendevil/Secura	
	 Eulib: Augmenting Mathematical Receptivity	Fall 2016 - Spring 2018
	Independent Undergraduate Researcher	
	 Humboi: Invest in Music	Fall 2019 - Present
	Startup Cofounder and Developer https://humboi.com	
	Eulib	Spring 2017 - Spring 2018
	Startup Cofounder, Developer and CEO	
	SportsDoc: Sports Medicine App	Fall 2018
	User Experience Designer	
teaching	 Introduction to Artificial Intelligence (CSC 242)	Fall 2019
	Teaching Assistant	
	 Data Structures and Algorithms (CSC 172)	Summer 2018
	Teaching Assistant	
awards and honors	Discover Research Grant	Summer 2018 and Summer 2019
	Davis United World College Scholarship	Fall 2016 - Present
	Dean's List Member	Fall 2016 - Present
	Calculus I, II, III Honors	Fall 2016 - Fall 2017
	Finalist, National Robotryst Robotics Competition	2014
activites	Cofounder, Rochester Computer Vision Club	Fall 2019
	Business Manager, Rochester Baja SAE	August 2016 - May 2017
	Rochester Marathon Finisher	Fall 2019
	Hopeman Memorial Carillon Player	Spring 2018
	Tenor, UR Concert Choir	Fall 2019