

# Jaime Park

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Education	<b>California State University, Long Beach,</b> B.S. in Computer Science	<i>Aug 2015 to May 2019</i>
Experience	<b>Human Performance and Robotics Laboratory,</b> Undergraduate Research Assistant Long Beach, CA	<i>Aug 2015 to Nov 2016</i>
	<ul style="list-style-type: none"><li>• Implemented and maintained a Kinova JACO2 simulation model in collaboration with Stanford University's Artificial Intelligence Laboratory</li><li>• Presented and maintained demo environment for visitors</li><li>• Assisted the Principal Investigator by drafting and reviewing research proposals, including NSF MRI: Acquisition of Dynamic Immersive Virtual Environment for Research in Human-Machine Interaction</li></ul>	
Skills	<b>Programming Languages :</b> Java, C++, Python, Javascript, SQL <b>Other:</b> Git, Android, Google Maps, Google Firebase, Kinova JACO2, LeapMotion, NXT / EV3	
Projects	<b>OpenParking</b> <i>Java, Android, Google Maps, Google Firebase, Paypal, Git</i> An open-source Android application for renting out driveways <a href="https://github.com/open-parking/OpenParking">https://github.com/open-parking/OpenParking</a> <ul style="list-style-type: none"><li>• An alternative way of parking compared to expensive valet parking and private garages in heavily populated areas like downtown Los Angeles</li><li>• Managed the project as team lead, developed Java activities and Google Firebase interactions</li></ul> <b>JacoTeleoperation</b> <i>C++, Kinova JACO2, LeapMotion</i> Real-time Dynamic Interface for Human-Machine Interaction <a href="https://github.com/jaimempark/JacoTeleoperation">https://github.com/jaimempark/JacoTeleoperation</a> <ul style="list-style-type: none"><li>• Control a robotic arm with hand and finger movements</li><li>• A C++ interface that implements Kinova and LeapMotion SDKs, initializes and manages both devices</li></ul>	
Awards	<b>Dean's Honor List</b> <i>College of Engineering, California State University, Long Beach</i> Fall 2018 Awarded for Scholastic Achievement	