

Nicholas Saquilayan

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Education	UC Berkeley	Dec 2020 (expected)
	Major: Computer Science (GPA: 3.52/4.0)	
	<i>Relevant coursework</i> <ul style="list-style-type: none">- Structure and Interpretation of Computer Programs- The Foundations of Data Science- Data Structures- Discrete Mathematics and Probability Theory	
	Chabot College	May 2018
	Associate of Science in Mathematics (GPA: 3.6/4.0)	
Experience	Software Engineering Intern	May 2019 -- Aug 2019
	<i>VSP Vision Care</i> <ul style="list-style-type: none">- Developed and tested a RESTful Spring Boot API.- Tested applications using the Jbehave and Mockito frameworks.- Deployed and released software via Jenkins pipeline.- Practiced Agile Scrum framework in a team setting.	
	STEM synthesis community college institute program	Jun 2016 -- Aug 2016
	<i>NASA Ames Research Center</i> <ul style="list-style-type: none">- Developed semi autonomous rovers that maneuver obstacles independently with Arduino microcontrollers.- Manufactured, designed, and prototyped a rover that collects data via RFID sensors and xBee modules.	
Projects	Academic	
	<i>Ants (Python)</i> <ul style="list-style-type: none">- Implemented the object-oriented logic for a web-based game modeled after Plants vs Zombies.	
	<i>Bear Maps (Java)</i> <ul style="list-style-type: none">- Creates an animation of a simple physics simulator.	
Skills	Languages	
	<i>Proficient:</i> Python, C++, Java	
	<i>Familiar:</i> mySQL, MIPS Assembly, Matlab, Javascript, HTML/CSS	
	Software: IntelliJ, Git, Splunk, Jenkins, Maven	