

# Kyle Mazza

(310)-755-0018 | kyleamazza@gmail.com | Website: kylemazza.github.io | linkedin.com/in/kyleamazza

---

EDUCATION	<b>University of California, Berkeley, <i>Bioengineering, B.S.</i></b> 2012 - 2016
	<ul style="list-style-type: none"><li>Related Coursework: Linear Algebra, Differential Equations, Circuits, Signals and Systems</li></ul>
	<b>California State University, Long Beach, <i>Computer Engineering and Computer Science, B.S.</i></b> 2017 - Present
	<ul style="list-style-type: none"><li>Related Coursework (In-Progress): Discrete Mathematics, Digital Logic and Assembly, Technical Communication</li></ul>

---

LANGUAGES AND TECHNOLOGIES	Java, Python, Javascript
	HTML5, CSS3, MongoDB, Node.js
	Express, Angular, Git
	<i>Some Experience:</i> PHP, Ruby, Rails, MySQL

---

PROJECTS	<b><i>Settlers of Mars</i></b> , Local Multiplayer Java Game
	<ul style="list-style-type: none"><li>Developed a Java clone of the board game, "Settlers of Catan."</li><li>Used Git for version control between team members.</li></ul>
	<b><i>The Forum</i></b> , Ruby on Rails Web Application
	<ul style="list-style-type: none"><li>Web application that lets users create posts and comment on other users' posts.</li></ul>
	<b><i>Pokedex</i></b> , PHP and MySQL Web Application
	<ul style="list-style-type: none"><li>Uses the PokeAPI to get data for the current pokemon, allows users to query existing pokemon, and add new ones.</li></ul>

---

ACTIVITIES	<b>ACM</b> , <i>Association for Computing Machinery</i> , CSULB 2017 - Present
	<ul style="list-style-type: none"><li>Assist in maintenance of club's webpage.</li><li>Discuss various web technologies and their uses, advantages, and disadvantages.</li></ul>
	<b><i>Virtual Reality at Berkeley</i></b> , UC Berkeley 2014 - 2016
	<ul style="list-style-type: none"><li>Collaborated to recreate the Sather Tower and its carillon in Unity for VR. Carillon made to be fully playable.</li><li>Created a VR horror game as a club group-project; Assisted in scripting and sound-design/implementation.</li></ul>
	<b><i>Volunteers for Medical Outreach</i></b> , UC Berkeley 2013 - 2015
	<ul style="list-style-type: none"><li>Provided medical assistance to doctors and dentists in rural areas of Vietnam for the local population.</li><li>Fundraised throughout the year to raise money for supplies to be used in the medical clinics.</li></ul>