Kyle Mazza

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

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EDUCATION

University of California, Berkeley, *Bioengineering, B.S.*   2012 - 2016
- Related Coursework: Linear Algebra, Differential Equations, Circuits, Signals and Systems

California State University, Long Beach, *Computer Engineering and Computer Science*   2017 - Present
- Related Coursework (In-Progress): Discrete Mathematics, Digital Logic and Assembly, Technical Communication

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LANGUAGES AND TECHNOLOGIES

Java, Python, Javascript

HTML5, CSS3, MongoDB, Node.js

Express, Angular, Git

Some Experience: PHP, Ruby, Rails, MySQL

PROJECTS

Settlers of Mars, Local Multiplayer Java Game
- Developed a Java clone of the board game, "Settlers of Catan."
- Used Git for version control between team members.

The Forum, Ruby on Rails Web Application
- Web application that lets users create posts and comment on other users' posts.

Pokedex, PHP and MySQL Web Application
- Uses the PokeAPI to get data for the current pokemon, allows users to query existing pokemon, and add new ones.

ACTIVITIES

ACM, *Association for Computing Machinery,* CSULB   2017 - Present
- Assist in maintenance of club's webpage.
- Discuss various web technologies and their uses, advantages, and disadvantages.

Virtual Reality at Berkeley, UC Berkeley   2013 - 2015
- Collaborated to recreate the Sather Tower and its carillon in Unity for VR. Carillon made to be fully playable.
- Created a VR horror game as a club group-project; Assisted in scripting and sound-design/implementation.

Volunteers for Medical Outreach, UC Berkeley
- Provided medical assistance to doctors and dentists in rural areas of Vietnam for the local population.
- Fundraised throughout the year to raise money for supplies to be used in the medical clinics.