

# Sagar Punhani

920 W. 37<sup>th</sup> Place  
Los Angeles, CA 90007  
(630) 301-9617 • punhani@usc.edu

## Education

### University of Southern California

Viterbi School of Engineering  
Bachelor of Science, Computer Engineering and Computer Science  
Courses: Introduction to Programming and Introduction to Embedded Systems.  
3.71 GPA

Los Angeles, CA  
May 2018

### Illinois Mathematics and Science Academy

Illinois State Scholar  
AP Scholar with Distinction

Aurora, IL  
May 2014

## Additional Skills

**Programming Languages:** Introductory C++, Python, HTML, Swift, ASP.NET, HTML/CSS, and JS/jQuery

**Languages:** Conversational Hindi

**Subject Material:** Proficient in Multivariable Calculus and Introductory Differential Equations

**Miscellaneous:** Tableau Software, MATLAB, Bootstrap

## Projects

Developed an iOS app called Spontaneity that creates spontaneous events with your friends. November 2014  
In the process of programming an automated underwater vehicle by using Java. 2014-2015 School Year  
Created a personal website in HTML/CSS/JS to display my current skills and expertise. December 2014  
(sagar7p.github.io)  
Created a website to maintain a database of current events by learning ASP.NET for the backend. October 2014  
(<http://challengepost.com/software/sc-hub>)

## Work and Research Experience

### CityScan

Position: Developer

Chicago, IL  
Summer of 2014

Worked in the research division and built a database to find hundreds of new customers using Tableau.

Learned and used python to crawl the internet for potential mayors and city managers that fit the criteria.

### Rehabilitation Institute of Chicago

Position: Research Assistant

Chicago, IL  
2013-2014 School Year

Completed biomedical research related to ocular vestibular myogenic potentials on chronic stroke subjects by looking for asymmetries in potentials in the subjects. Analyzed results with MATLAB.

### Argonne National Laboratory

Position: Research Assistant

Argonne, IL  
2012-2013 School Year

Developed and updated a website concerning various labs' research on different kinds of neutrinos.

(<http://www.hep.anl.gov/ndk/hypertext/>)

## Extracurriculars

### University of Southern California

Member, Association of Computing Machinery  
Member, Solar Car Racing Team – Electrical  
Member, Automated Underwater Vehicle Team – Software

2014-2015 School Year  
2014-2015 School Year  
2014-2015 School Year

