

# 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.

Los Angeles, CA  
May 2018

### Illinois Mathematics and Science Academy

3.8 GPA  
Illinois State Scholar  
AP Scholar with Distinction

Aurora, IL  
May 2014

## Additional Skills

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

**Languages:** Conversational Hindi

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

**Miscellaneous:** Tableau Software

## Projects

Developed an iOS app called Spontaneity that creates spontaneous events with your friends. November 2014  
([github.com/sagar7p](https://github.com/sagar7p))

Created a website to maintain a database of current event by learning ASP.NET for the backend. Spring 2014  
(<http://challengepost.com/sagar7p>)

In the process of programing an automated underwater vehicle by using Java. 2014-2015 School Year

## 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.

### 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

### Illinois Mathematics and Science Academy

Captain, Track and Field 2014 Spring  
President, Mu Alpha Theta IMSA Chapter 2013-2014 School Year

### University of Southern California

Member, Association of Computing Machinery 2014-2015 School Year  
Member, Solar Car Racing Team – Electrical 2014-2015 School Year  
Member, Automated Underwater Vehicle Team – Software 2014-2015 School Year

