

# Abhishek Zaveri

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## Skills

### Languages

C++  
Python  
C  
HTML/CSS  
Javascript  
Objective-C  
x86 Assembly  
MATLAB

### Tools

XCode  
JQuery  
Unix  
Git  
Vim  
SQLite  
LaTeX

### Frameworks

Bootstrap  
Drupal

## Education

### University of California, Davis

B.S. Computer Science, Class of 2017

**Coursework:** Object-Oriented Programming, Adv. Data Structures, Computer Vision, Statistical Analysis Through Computers, Assembly Language, Computer Architecture, Programming Languages

## Experience

### UC Davis School of Medicine

#### *IT Technician*

Setup large scale computer systems for staff members and medical doctors conducting research. Perform advanced diagnosis of system failures provide end user assistance/training.

July 2015  
to Present

### UC Davis Graduate Studies

#### *Webmaster*

Managed web content and assisted in on-going development of site with the Drupal framework. Utilized HTML and CSS for page updates, formatting new articles, event information, and web applications.

January 2015  
to June 2015

## Projects

### Ancestry Finder

#### *C++ Application*

Given a single query of two individuals, this program finds their youngest common ancestor, if existing. Implemented various data structures such as hash tables and queues to traverse through large amounts of data and sort family trees with efficiency.

March 2015

### Kern Valley Sun Phone Directory iOS Application

#### *Objective-C & SQLite*

Incorporated a SQLite database of 5,000+ queries in order to establish directory. Allows you to search for contacts by number, name, or the category of their business. Displays advertisements of all businesses, permitting users to find their contact information through simple UI interactions.

August 2015

## Activites

### UC Davis Computer Science Club

#### *Active Member*