Abhishek Zaveri

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Website
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Skills

Languages
C++
HTML/CSS
C
Python
Javascript
x86 Assembly
R

Tools
XCode
JQuery
Unix
Git
Vim
LaTeX

Frameworks
Bootstrap
Drupal

Education

University of California, Davis
B.S. Computer Science, Class of 2017

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

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

Scheduler
C++ Application
Using the critical path analysis algorithm, developed a program that designates each employee of a large project of over 5000 jobs to a specific role. Also determines the exact number of people to assign to each job in order to complete the project on time.

March 2015

Activites

UC Davis Computer Science Club
Active Member