

# SAGAR YADAV

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## PROFILE

Current Status: **Undergraduate Student**

Current School: **University of California Davis**

Major: **Computer Science with Economics Minor**

Expected Graduation Date: **June 2017**

Skills: **Java, HTML, CSS, Javascript, Git, SQL, Microsoft Office, Project Management, Public Speaking**

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## RELEVANT COURSEWORK

- Data Structures and Programming
- Discrete Math for CS
- Algorithms
- Software and Object Oriented Programming

### Coursera Certifications:

- Java for Android
- Object Oriented Programming in Java
- HTML, CSS, and Javascript

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## EXPERIENCE

### DIAGSOSYS

Pleasanton, CA

#### Software Engineer Intern

06/2015 to 09/2015

- Built, scaled, and deployed software corresponding to the oscilloscope integrated into the OCT device
- Operated on Linux machine in order to test and scale voltage waves to the Raspberry Pi
- Wrote programs and debugged code that improved the functionality of the OCT device
- Analyzed data concerning the diagnosis of medical images displayed on the OCT device.

### HACKDAVIS

Davis, CA

#### Hackathon Sponsorship Lead

01/2016 to 05/2016

- Arranged and assembled the first major collegiate hackathon event at UC Davis
- Contacted and persuaded tech sponsors such as Amazon and Google to provide funding and supplies for event
- Coordinated with team members to implement policies for the event
- Managed applications and evaluated applicants that registered for event
- Supervised the event during its duration

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## WORK EXPERIENCE

### TUTORING CENTER

Dublin, CA

#### Tutor

04/2013 to 06/2013

- Worked as a tutor teaching children from K-8 part time while managing multiple students in same shift
- Developed teaching skills as well as disciplinary actions