# SAGAR YADAV

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## **EDUCATION**

BACHELOR OF SCIENCE Computer Science with Economics Minor

University of California Davis

| August 2017

# **SKILLS**

- Java
- HTML, CSS, Bootstrap
- Python
- Git

# Coursera Certifications:

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

## **EXPERIENCE**

#### **HACKDAVIS**

Hackathon Sponsorship Lead | Davis, CA | January 2016 - May 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.

#### **DIAGSOSYS**

Software Engineer Intern | Pleasanton, CA | June 2015 - September 2015

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

### PERSONAL PROJECTS

Personal Website HTML, CSS, Bootstrap

 Worked extensively on designing and programming a personal website with domain name sagaryadav.me in order to showcase personal portfolio

#### Earthquake Map Java

- Created a GUI of an earthquake map indicating the history and magnitudes of earthquakes along with implementing markers for cities
- Involved creating multiple classes with inheritance, creating abstract classes, and creating GUIs with processing library PApplet