# Jayendra Jog

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**Aspiring Software Engineering Intern for Summer 2016** 

#### **Education**

#### University of California, Los Angeles, CA

Expected December 2017

**B.S. Computer Science** 

Computer Science GPA: 3.91

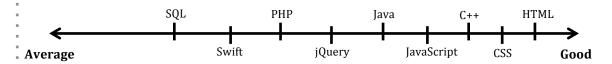
#### Dougherty Valley High School, San Ramon, CA

June 2014

National Merit Finalist | National AP Scholar

SAT: 2340 | GPA: 4.46

### Technical Skills



#### **Experience**

#### **Value Engineering Intern**

#### SAP | Summer 2015 | Palo Alto, CA

- SAP Lumira Data Visualization Platform Automation Scripts:
- Used Apache POI Java Library to automate formatting of hundreds of thousands of data entries
- o Made process 300 times more efficient
- Extensive Website Planning and Execution:
  - o Designed a portion of the website by getting data from multiple teams
- Used JavaScript, jQuery, CSS, HTML, and Photoshop to design website mockups

#### **Web Development Intern**

#### Engineering Society of UCLA | 2014 - April 15 | Los Angeles, CA

Engineers Week: Created Engineers Week website and responsible for corporate sponsorship

## Personal Projects

#### BruinTime (bruintime.com):

#### HTML | CSS | JavaScript | jQuery | Linux | Apache | MySQL | PHP

• Comprehensive grade distribution website for UCLA students

#### Sudoku Solver: C++

• Solves every possible Sudoku puzzle by using an optimized recursive backtracking algorithm

#### **Scientific Calculator: Swift**

Scientific Calculator that evaluates any valid string expression by converting it from infix to
postfix notation and subsequently uses a binary search tree algorithm to derive the answer

### Student Groups

#### **Engineering Society of UCLA**

#### External Vice President | April 2015-16 | Los Angeles, CA

Bruin Startup Fair Lead Organizer: Organized corporate sponsorship, created website, organized marketing

#### Eta Kappa Nu (HKN)

Member | 2015-17 | Los Angeles, CA

Computer and Electrical Engineering Honor Society

#### Upsilon Pi Epsilon (ΥΠΕ)

Member | 2015-17 | Los Angeles, CA

Computer Science Honor Society

#### Sigma Eta Pi (ΣΗΠ)

Brother | 2015-17 | Los Angeles, CA

Entrepreneurship Oriented Co-ed Professional Fraternity