# Garima Lunawat

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### Education

University of California, Los Angeles Computer Science, B.S.

Class of 2018

#### Coursework

Object-Oriented Programming
Data Structures
Computer Organization
Software Construction
Operating Systems
Algorithms
Databases
Computer Graphics
Artificial Intelligence
Web Applications

#### Current

Machine Learning

**Software Engineering** 

## Branham High School

Valedictorian

Class of 2014

GPA: 4.38

#### Skills

Programming Languages
Proficient

C++ • C • Java • CSS

## Familiar

JavaScript • Python • SQL

#### Technologies

Unix • Bash • DynamoDB • Bootstrap • GraphQL • Git • Mercurial • Natural Language Processing

#### Languages

English (fluent) Hindi (proficient)

#### Awards

Most Popular Choice Award at SB Hacks (2015) • IBM Watson Scholarship (2014-2016) • Cully R. Plant Memorial Scholarship (2014)

## **Work Experience**

Facebook
Future Software Engineer

August 2018 Menlo Park, CA

#### Facebook

June 2017 – September 2017

## Software Engineer Intern

Menlo Park, CA

- Enabled users of the Android app to use the new Facebook camera to directly share media in Newsfeed
- $\bullet \quad \text{Integrated the new Facebook camera where the system camera previously was used} \\$
- Collaborated with people across teams to implement features that worked with preexisting components and designs

#### Amazon

June 2016 - September 2016

## Software Development Engineer Intern

Seattle, WA

- Developed service using Java enabling customers to find 5 star ratings for specific features of product
- Utilized sentiment analysis and other natural language processing techniques
- Incorporated DynamoDB for storage and retrieval of ratings

#### CodeHS

August 2015 – January 2017

#### Tutor

- Assisted elementary and middle school students in developing coding techniques
- Passed course curriculum to better understand student needs and provide more personalized feedback

## **Projects**

Freeloader

JavaScript, CSS, Bootstrap, Facebook API

http://kaspii.github.io/free-loader/newIndex.html

- Most Popular Choice Award at SB Hacks (2015)
- Website which displays Facebook events which are giving out free items

## Movie Database

MySQL, PHP, Bootstrap, CSS

https://github.com/garluna/movieDatabase

• Database with web interface to display and insert information about movies, including ratings, cast, and reviews

## Boulder Blast

C++

- Multi-level arcade-style shooter game
- Implemented inheritance and polymorphic structure to improve run time

## **Community Involvement**

Association for Computing Machinery - Women

December 2014 - Present

President (March 2017 - Present)

External Liaison (December 2014 - March 2017)

Los Angeles, CA

- Planned a stayover program for incoming Engineering females, involving a panel of professors, activities to mingle with current students, and a night at the dorms
- Coordinated with company representatives to organize events
- Mentored incoming students in academics and career planning