

# Navjot Bola

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## EDUCATION

### San Jose State University

BS, Software Engineering

Expected Graduation Fall 2017

Overall GPA: 3.43

## PROJECTS

### Yelp Hoop

All viewable on <http://navjotbola.github.io>

Full Stack Web Developer

- Created a mock Yelp web application using a mongoDB, express, and nodeJS.
- Developed a secure back-end database to store user login information and website data.
- Used RESTful routes and JSON to refactor the back-end of the code.
- Developed the front-end of the application using HTML, CSS, Bootstrap and other JS Frameworks.
- Deployed the application on a local website.

### Key Sounds

Web Application- Frontend

- Created a JavaScript web game that send various animations based on pressed keys.
- Used Paper.js and randomization to send a circle object into to web window that slowly fades away.
- Implemented CSS3 to style the design of the application.

### Connect Me

Java

- Created a Connect 4 multiplayer game that allows users to alter board size and change connection length.
- Developed using the Java model-view-controller GUI environment.
- Used object-oriented design principles to create a reusable and refactored code.

### MyPOS

Java

- Created a Java point-of-sale system that is created using a user uploaded menu.
- Developed using the Java model-view-controller GUI environment to create various JButtons to represent menu items and panes to keep track of orders with a real-time price updater.
- Used a factory design pattern to handle credit-card verification.
- Used object-oriented design principles to create a reusable and refactored code.

## AWARDS

### Intel Rapid Prototyping Challenge V2 (REMI)

Santa Clara, CA

Software Engineer

03/2015 – 05/2015

- Developed a small scale android application that communicated codes between the application and a development board using Bluetooth technology.
- Followed the software prototype model to achieve the desired prototype.
- Presented the product in front of several Intel executives and audience members.

## WORK EXPERIENCE

### Best Buy

San Jose, CA

Computers Sales Associate

07/2013 – Present

- Responsible for selling and maintaining laptops, desktops, and related technologies.
- Provide wonderful customer service on a consistent basis.

### Deep Town Car and Limousine

San Jose, CA

Assistant/ Book keeper

06/2011 – Present

- Use of an internet based system to create, dispatch, and email reservations to clients.
- Created a website that implements an online system that allows clients to create reservations and request quotes.

## SKILLS

Technical Skills: Java, HTML, CSS, JavaScript, Express, Node.js, Paper.js, MongoDB, REST, Swift, C, C++ exposure, Eclipse IDE, NetBeans IDE, Ubuntu, SQL, MYSQL, JUnit, Xcode.