Navjot Bola

(408) 599-8683 | navjotb1@gmail.com | https://github.com/navjotbola | https://linkedin.com/in/navjotbola

EDUCATION

San Jose State University   Expected Graduation Fall 2017

BS, Software Engineering   *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.

Whiteboard

Java GUI
- Created a Whiteboard application that allows users to draw and resize shapes, text, and lines on a canvas.
- Used Java and XML to establish a client-server communication with threads, that displays a server canvas on multiple client canvas'. Designed proper tools for opening and saving as well.
- Developed using object oriented design principles on a Java GUI and MVC environment.

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.

SKILLS

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