

## TECHNICAL EXPERIENCE

### Projects

- **[E – Commerce Store \(Organic Food Store\)](#): PHP, MySQL, XAAMP, JS, HTML5, CSS, Bootstrap**
  - Implemented session-based authentication using PHP and MySQL for enhanced security
  - Incorporated Google maps API to keep track of delivery for increasing usability
  - Successfully implemented payment interface using PayPal Sandbox
- **Anti-Virus Scanner (Web Application) Tool: PHP, MySQL, XAAMP, JS**
  - Implemented session-based authentication using PHP and MySQL for enhanced security
  - Designed schema to keep store files scanned and virus signatures
  - Achieved 65% efficiency for detecting malware in text files
- **Library (JDBC Application): Java, JDBC, MySQL**
  - Designed and implemented an end-to-end library database application using JDBC and MySQL
  - Implemented GUI using Java Swing for better user experience
  - Improved query retrieval efficiency by normalizing schema
- **Connect Four Game: Java, Swing, MVC**
  - Developed connect four game using Java and JavaSwing (GUI)
  - Implemented MVC pattern to achieve smooth flow of the architecture
  - Gained hands-on experience in using Object-Oriented programming principles and design patterns
- **White Board: Java, Swing, Socket Programming**
  - Designed a drawing tool in java to allow users to draw shapes and text on whiteboard
  - Implemented Server/Client interface for mirroring contents of one whiteboard on another

## SKILLS

- **Languages:** Java, Python, JavaScript, PHP
- **Web:** Bootstrap, HTML5, CSS, JS, REST APIs, React.js
- **Databases:** MySQL
- **Cloud:** Amazon EC2
- **Version Control:** GitHub
- **Other:** Linux/Unix, Junit, Vim, Vi, TCP/IP, WinSCP, Putty, SSH, Shell Script

## EDUCATION

San Jose, CA

San Jose State University

Jan 2014 – May 2018

- B.Sc. in Computer Science, May 2018. In-major **GPA: 3.35/4.0**
- Undergraduate Coursework: Operating Systems; Databases; Algorithms; Programming Languages; Comp. Architecture; Discrete Math; Calculus III; Web-Server.