



# SHAHAF DAN

COMPUTER SCIENCE STUDENT  
FULL STACK SOFTWARE DEVELOPER

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## PERSONAL PROFILE

I'm computer science student wishing to gain experience contribute to my community, and enrich my knowledge. I am a passionate programmer with special interests in full stack application development, cyber security and machine learning. My main objective is to contribute to my community, build effective and useful tools for the public and empower my surroundings via technological advancements.

## PROGRAMMING SKILLS

### FRONT END PROGRAMMING

**HTML** (Certified), **CSS** (Certified), and **Bootstrap** API  
**JavaScript** (ES6) with React.js, Node.js, Morris.js and JQuery (Certified). Also experienced with **Swift**.

### BACK END PROGRAMMING

**PHP** database and backend web development

**Java Backend** (Certified) web development

**JSP**: Embedded Java code in HTML and JS

**JDBC**: MySQL database java library

**C++** (Certified), Data Structure Courses (Honors Scholar)

**SQL** - MySQL, phpMyAdmin, PostgreSQL

Experienced with **Linux**, **Ubuntu**, **VMWare**, and  
**Assembly** Programming Language

## PERSONAL SKILLS

- Public Speaking - Leadership - Commitment
- Time Management - Team Worker - Reliable

## ADDITIONAL WORK EXPERIENCE

Chess Teacher at YesForChess

Server at Country Waffles, Buffalo Wild Wings, and Oyo

## WORK BACKGROUND

### WEB DEVELOPER INTERN

**Amber Systems Technologies** | September 2018 - March 2019

- Designed and built web templates' interfaces using HTML, CSS and JavaScript (ES6).
- Constructed PHP Backend algorithms for database connectivity
- Managed large amounts of data and information using MySQL
- Led client-based initiatives to ensure customer satisfaction

### SQL DATABASE ADMIN & BACKEND DEVELOPER INTERN

**FindingGenius StartUp** | June 2019 - August 2019

- Manipulated large amounts of information and data using a WordPress database plugin (wpDatatables) using MySQL.
- Constructed and improved the efficiency of data querying algorithms in Java and SQL.
- Programmed back-end applications using JavaServerPages and databases algorithms using JDBC database connectivity protocol.

## ACADEMICS & EXTRACURRICULARS

### LAS POSITAS COLLEGE

**2nd Year Computer Science Student** | June 2018 - May 2020

- Accomplished a **3.88 GPA**
- Chess Club, **Founder** and **President**.
- Alpha Gamma Sigma Honors Society, **President**.
- California State Mantovani **Honors Society Scholar**
- Computer Science Club, **Vice President**
- Student Government, **Director of Events**.
- Mu Alpha Theta Math Honors Society, **Member**.
- Two times **AMATYC Exam Scholar**.
- Honors Program: **Honors Scholar**.
- Math, Engineering, and Computer Science Department **scholar**.
- American Council of Engineering Companies **scholar**.
- **Diver** in the Swim and Dive collegiate team.