SHAHAF DAN

COMPUTER SCIENCE STUDENT &
FULL STACK SOFTWARE DEVELOPER

PERSONAL PROFILE

I am a motivated student of computer science and passionate entrepreneur and tech-geek. I am enthusiastic when it comes to technological and software innovations, and aspire to develop tools to better my community. I hope to learn from any future job, just as much as I hope to contribute.

SKILLS AND ABILITIES

- HTML   - CSS   - JavaScript   - MySQL   - C++
- Bootstrap | jQuery | AJAX   - Morris.js | Charts.js
- React.js | Node.js   - PHP | PDO | mysqli
- Java | JDBC | JSPs   - NoSQL | MongoDB   - Python
- Assembly   - Linux   - OCaml   - LaTeX
- Full Stack Web Development
- Data Structures   - Database Programming
- Probability in Computations   - Team Work

AWARDS & ACHIEVEMENTS

- California State Mantovani Scholar - 2020
- American Council of Engineering Companies Scholar - 2020
- AP Scholar 2018

CONTACT INFORMATION

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Email: shahaf@bu.edu
Portfolio: shahaf-dan.com
Location: Boston, MA

LinkedIn:
linkedin.com/in/shahaf-dan-66812b180/
GitHub:
https://github.com/ShahafDan25

EXPERIENCE

Full Stack Web Developer Intern

Amber System Technologies | Sep.2018 - Apr. 2019
- Developed front-end website templates in **HTML**, **CSS**, and **JavaScript**
- Programmed **PHP** algorithms with embedded **SQL code** for data management.
- Used the **jQuery** and **AJAX** libraried to connect the front-end to the server-end.

Full Stack Web Developer Freelancer

Freelancer.com | May 2020 - Sep. 2020
- Developed full-stack client-need based websites.
- Used **HTML**, personally designed **CSS libraries**, and **Bootstrap o**n the front end for UX Design
- Used **AJAX**, **jQuery**, **PHP**, and **MySQL** with the **PDO Protocol** for database management and server-side connections.

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PREVIOUS EDUCATION

Boston Univeristy - Sep. 2020 - Dec. 2021 || Boston, MA
GPA: 4.00 || Bachelor of Arts in Computer Science

- Senator **||** Student Government in the College of Arts and Sciences
- President **||** Myles Residence Hall Council
- Member **||** TAMID Business Group

Las Positas College - Jun. 2018 - May 2020 || Livermore, CA
GPA: 3.83 / 4.00

- Associate of Liberal arts and Sciences in Computer Studies
- Associate of Sciences in Computer Science
- Associate of Sciences in Physics
- Associate of Liberal Arts and Sciences in Mathematics
- Certification of Achievement in Computer Programming

- Founder & President, The Chess Club
- President, Alpha Gamma Sigma Honors Society
- Computer Science Club, Vice President
- Student Government, Director of Events
- Scholar, Honors Program
- Scholar, Math, Engineering, and Computer Science Department

PROJECTS

The Market Manager | April 2020

- Developed a management app for the Market: a monthly event for free grocery distribution by the Las Positas College Student Government.
- Designed a desginted database on a closed server in **MySQL** along with **PHP** algorithms in the back end to analyze data, manage registration,allow volunteer sign ups, and provide a platform for a more effective management.
Used **HTML** ,**JavaScript**, and Plain **CSS** on the front end for a friendly UX.

818 | September 2020
- Designed a website application for my suite-mates and I (room 818) with a specialized database in **SQL** for more friendly management of grocery shopping, event management, and chores around the suite.
- Used **HTML**, **CSS**, and **JavaScript** for friendly UX on the front end, and **PHP** in the back end along with the PDO protocol and embedded **SQL** commands .