Shahaf Dan

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EDUCATION

[Boston University](#), College of Arts and Science | *Boston, MA*   **3.67 / 4.00 | Expected Graduation December 2021**
- Bachelor Degree in Computer Science - December 2021
- BA / MS Program - Expected to achieve MS in Computer Science in December 2022

[Las Positas College](#) | *Livermore, CA*   **3.83 / 4.00 | June 2018 - May 2020**
- Associate in Sciences in **Computer Science**
- Associate in Sciences in **Physics**
- Certificate of Achievement in **Computer Programming**
- Associate in Liberal Arts and Science in **Computer Studies**
- Associate in Liberal Arts and Science in **Mathematics and Sciences**
- **Honors Scholar** - conducted 6 faculty-approved, research projects

TECHNICAL SKILLS

HTML	**CSS**	**JavaScript (** + libraries**)**	**jQuery**	**AJAX**	**React.js**	**Node.js**	**PHP**	**SQL (**JDBC, PDO, etc**.)**	**Data Structures**
Python	**C++**	**Web Scraping** (Selenium)	**OCaml**	**LaTeX**	**Assembly**	**Linux**	**Java**	**NoSQL, MongoDB**	**Database Programming**

WORK EXPERIENCE

[Spark!](#) at Boston University | Boston, MA   **December 2020 - Present**
Database and Information Administrator Intern
- Develop a Web App for the automation of public information requests on police field incident reports and of the appeal process for denials of public records using HTML, CSS, JavaScript, PHP, and SQL.
- Work along with 20 members of the Citizens for Juvenile Justice organization to ensure product satisfaction.

[FindingGenius](#) | San Ramon, CA   **May 2019 - September 2019**
Database Administrator and Back-End Software Developer Intern
- Developed Backend Java-based data-centric algorithms with the JDBC protocol to ensure smooth data integration from the company's server's databases to the users using SQL and JSPs.
- Developed unique relational data models to ensure effective storing of information and data in the server-end using MySQL.

[Amber System Technologies](#) | Plesanton, *CA*   **September 2018 - April 2019**
Full Stack Web Developer Intern
- Integrated a WebApp with various POS system databases so clients' (businesses) customers can make online purchases.
- Developed clients' websites based on client-specified needs using HTML, CSS, JavaScript, AJAX, jQuery, and JS libraries.
- Designed PHP data-query scripts using the PDO protocol to manipulate and analyze mass amounts of data.

LEADERSHIP EXPERIENCE

[TAMID Consulting Group](#) | *Boston, MA*   **December 2020 - Present**
- Leading a 5 person teach-track team to collaborate with an Israeli Startup company to develop software solutions.
- Designing Node.js back-end algorithms to improve software efficiency.

[Las Positas College Student Government](#) | *Livermore, CA*   **November 2018 - May 2020**
Director of Events - Executive Board Member
- Elected member of the Student Government Executive Board of 8,500+ students with 79% of the votes.
- Led the events committee of 17 students to create 22 events on campus, resulting in a 300% increase in student interest.
- Represented the student body in the [American Student Association of Community Colleges](#) conference both in 2019 and 2020; Met with federal legislators' offices to discuss problems and issues brought up by community college students.

[Alpha Gamma SIgma Honors Society](#) at Las Positas College | *Livermore, CA*   **November 2018 - May 2020**
Sigma Theta Chapter President
- Led a 100-person chapter of a California CCs-wide in creating 15+ new projects, events, and fundraisers through which the chapter raised over $10,000 for various community organizations.
- Assisted over 50 members to develop new leadership, community service, and academic excellence habits and skills.
- Won the most California-wide prestigious Mantovani excellence award.