

Jacob Shiota

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Education

B.S. IN COMPUTER SCIENCE | BIOLA UNIVERSITY, LA MIRADA, CA | GRAD YEAR: FALL 2024

- Minor: Statistics, Biblical Studies
- Course experiences
 - Theory of Algorithms: Established a robust understanding of algorithmic principles, complexity analysis, and problem-solving techniques.
 - Database Applications with Web and Mobile Interfaces: Applied SDLC principles to develop mobile application, gained expertise in writing and analyzing advanced SQL queries.
 - Artificial Intelligence: Explored classical AI methodologies and analyzed their diverse applications and techniques.
 - Software Engineering (present): Led a small development team as Project Manager, overseeing the development of a dynamic three-tier application using the Agile Scrum framework.

Experience

FIT SPECIALIST | A SNAIL'S PACE RUNNING SHOP | MAY 2022 – OCTOBER 2023

- Provided one-on-one customer service, effectively communicating highly technical product information to buyers in easily understandable language. Contributed to record-setting sales performance year.
- Utilized a database system for operational inventory control and analytical customer management, facilitating data-driven decision-making.

ASSOCIATE | AMAZON FC | JUNE 2021 – DECEMBER 2021

- Effectively managed dozens of pallet workstations, oversaw several scanner associates under direct supervision of management, and ensured safety and quality of pallets prior to departure from warehouse.
- Worked with large operational database inventory system.

Activities

NCAA STUDENT ATHLETE, CROSS COUNTRY/TRACK AND FIELD | BIOLA UNIVERSITY, LA MIRADA, CA

- Balanced 15+ weekly hours of practice, travel, and competition while completing degree program.

NATIONAL CYBER LEAGUE | JANUARY 2022 – PRESENT

- Competed in four seasons, completing several challenges in various practical cybersecurity domains.
- Recently led team to all-time best national finish in 78th place out of over 500 universities.
- Identified and assessed application vulnerabilities using scanning and penetration testing techniques.

Skills & Abilities

- Proficiency in Python, C++, SQL
- Familiarity with R, PHP, Java
- Experience with Microsoft Suite
- Leadership
- Problem-Solving
- Attention to Detail