

Jacob Northcote

Tempe, AZ | P: (619)-457-9923 | JLNorthcote@gmail.com | [LinkedIn\(Jacob Northcote\)](#)

Education

Arizona State University – August 2023 - Current

- Bachelor of Science (Computer Science)
- 3.9 GPA
- Member of GCSP (Grand Challenges Scholars Program)- Provides research experience and networking experience across multiple academic disciplines
- Concurrent member of .SODA, (Software Developers Association Data Structures & Algorithms Club), Rocketry club, Engineers Without Borders

Personal Projects

Stock Analyzation and Sentiment Analysis Application

- solves pattern recognition problems, removes emotion from trading, software analyzes stocks and buy/sell positions to provide real-time performance and stats, telling the buyer what to do and predicting each stock based on sentiment analysis.

SunHacks, Hackathon Event

- Participated in the SunHacks event
- Displayed work ethic through continuous hours of coding

JAVA Game Center

- Game selection screen, to pick the preferred game, multiplayer Java games

Work Experience

ASU Undergraduate Deep Learning Research 2024

- Working with an ASU professor

Summer Lifeguard 2024

- Premier Aquatics- As a lifeguard, I developed quick decision-making, attention to detail, teamwork, effective communication, and a strong sense of responsibility while ensuring safety and enforcing regulations.

Kings River RV Resort – June – August 2019 - 2023

(Customer Service)

- Provided a flawless experience for customers and their families while at the park resulting in increased reviews to over a 4.5-star Google rating
- Delivered firewood, groceries, and Ice, Cleaned roads, raked, Front desk work

Volunteering

Build a Miracle – 2018 and 2023

(Volunteer)

- Assisted construction in 3 homes
- Laid and mixed concrete for foundation and bricks

San Diego Military Food Locker - 2017

(Devoted volunteer)

- Delivered food every Sunday for 2 hours, over 4 years, Helping men, women, and children get necessary food

Additional

Technical Skills: Python, C, Java, C++, Google Sheets, Personable Speaker, customer service

ASU Course Work: Calculus 1,2,3, Discrete Math, CSE 301, 240, 205, EEE 120

Alternative Interests: Triathlete, Weight Lifting, Rock Climbing, volleyball, Programming

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