BENJAMIN SCHWARTZ

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Current Computer Science student at UNSW majoring in Artificial Intelligence. Interests include data science, artificial intelligence, and consulting.

EXPERIENCE

JAN 2020 - CURRENT

ACADEMIC TUTOR (4U/3U MATHS, CHEMISTRY) - LINDFIELD LEARNING HUB

HSC Academic tutor both as part of an organization and privately. Learned valuable skills in explaining complex topics clearly, managing time and workload effectively, and engaging the student.

JAN 2021 - CURRENT

INTERNSHIP, TRANSPARA

Paid internship doing early-stage software development and managing Transpara's CRM platform.

JAN 2020 - CURRENT

STUDENT MENTOR, THREEFOURFIVE.

Active student mentor for high school students, giving guidance and navigating them through the increased stresses associated with their studies during the COVID19 pandemic.

Profile: https://threefourfive.com.au/mentorprofiles/

FEB 2020 - SEP 2020

BAR ATTENDANT, ST LEONARD'S TAVERN

Gained valuable insight into the hospitality industry, and experience with structured, paid work.

JAN 2017 – JUN 2019

BASKETBALL COACH, JUNIOR BASKETBALL TEAM

Developed my leadership skills coaching a group of local 10- & 11-year-old boys for their community tournaments twice a week.

DEC 2018 - JAN 2019

MEDICAL INTERNSHIP, ST VINCENT'S HOPSITAL

Completed a medical work experience in various departments: Orthopedics, Geriatrics, Renal, A & E, Hematology, Inf. Diseases, Radiology, Neurology.

EDUCATION

FEB 2020

B. COMPUTER SCIENCE, UNSW

Completed first year with 88.750 WAM, including 97/100 in Data Structures & Algorithms end of term exam (T2). Academic Transcript attached.

Courses completed: Programming Fundamentals, Discrete Mathematics, Higher Mathematics 1A, Data Structures & Algorithms, Higher Mathematics 1B, Finite Mathematics, Computer Systems Fundamentals and Software Engineering Fundamentals.

NOV 2019

HIGHER SCHOOL CERTIFICATE, SYDNEY GRAMMAR SCHOOL

99.65 ATAR, HSC All Rounder, HSC Top Achiever in Classical Greek Continuers (4th in NSW) and Classical Greek Extension (3rd in NSW). HSC Distinguished Achiever (Band 6) in Chemistry, English Advanced, Mathematics Extension 1, Classical Greek Continuers, Classical Greek Extension and Latin Continuers. *See more:* https://www.smh.com.au/national/nsw/hsc-results-2019-student-honour-roll-20191212-p53j70.html

JUN 2020

MACHINE LEARNING ONLINE COURSE, STANFORD

Completed Stanford's machine learning course during my University break – which is offered on Coursera – which sparked my interest in the field of Machine Learning and Artificial Intelligence.

ACTIVITIES

- Leadership: Captain 1st XV During preseason fixtures (2019), Vice-Captain, 2nds Senior Basketball Team (2018), Peer Support Leader
- Rowing (Grammar and Drummoyne Rowing Club) 2014, 2015 (Awarded Most Improved Crew)
- Basketball (2016-2019), awarded Most Improved Player (2018, 2nds), played in 1sts, awarded Full School Colors (2019)
- **Swimming** (2014-2019), awarded Full School Colors (2018, 2019)
- **Rugby** (2012-2019), Best and Fairest Player in the SGS Rugby Club (2019) played 2 seasons in 1st XV, awarded Full School Colors (2018, 2019), Lindfield Club Rugby (5 years).
- Senior First Aid Certificate (St John's Ambulance 2019)
- Responsible Service of Alcohol & Responsible Conduct of Gaming, certified (2019)
- Scouts (1st Lindfield Scout Group)
- Northern Suburbs Basketball (8 years)
- Army Cadets
- School Concert Band 3 Years (AMEB Grade 6 Saxophone)
- Foodbank volunteering (2019)
- Mathew Talbot Hostel volunteering (2019)

ACHIEVEMENTS

- Winner of Classical Greek Prize for 5 consecutive years (2015-2019)
- Winner of Classical Greek Extension prize (2019)
- Finalist and Highly Commended in the Latin & Greek Reading Competition, Classical Assoc. of NSW (2018)
- SAT scores (March 9, 2019) 1520/1600
- SAT Mathematics level 2 (May 4, 2019) 800/800
- SAT Chemistry (October 5, 2019) 750/800
- ACT score (2018) 32/36