

Jerold Shin

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Education	UNSW Bachelor of Science (Computer Science) 75.27 WAM (current) Academic Achievement Award (AAA) Scholarship	2021 - 2024 University
	Parramatta High School 98.55 ATAR	2015-2020 Secondary Education
Projects	Value Betting Software (Python) Software that identifies bookmaker pricings with positive expected value 🔗 https://github.com/jss02/Value-betting-software <ul style="list-style-type: none">Calculating true odds of an outcome using Pinnacle's odds to find value in other bookmakers' pricingsScraping dynamic websites with JavaScript-handled API data<ul style="list-style-type: none">Using Selenium + BeautifulSoup4 and webdriver-managerParsing html text into dictionaries containing odds, team names, and datetime object of eventsMatching events across different bookmakers using fuzzywuzzy string matchingTesting with pytest	2024
	Twitter Fake News Detection Software (Python) Fake news detector plugin for twitter using LLMs in a team of 5 <ul style="list-style-type: none">Developed software to scrape live website contents of top google results generated by relevant news headlineWorked on parsing scraped contents into list of readable stringsUsed beautifulsoup4, NewsPlease, and RequestsPracticed scrum (agile) framework	2023
Volunteering	Peer Support Training Volunteered in helping year 7 students improve their literacy skills through 1-on-1 assisted reading sessions each morning at roll call <ul style="list-style-type: none">Teaching and mentoring	2019
Skills	Programming Languages Python, HTML, CSS, JavaScript, C, Java, SQL	
Languages	English ● ● ● ● ●	Korean ● ● ● ● ○