

# Jerry Jin

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## EDUCATION

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<b>The University of Oxford</b> <i>MMath, Mathematics &amp; Statistics</i> Lady Margaret Hall, Oxford AI Society	Oxford, UK Oct 2025 - Present
<b>The University of Melbourne</b> <i>BSc, Mathematics &amp; Statistics</i> Linear Algebra (93), Calculus II (97), Probability (97)	Melbourne, AUS Mar 2025 - Jun 2025
<b>Camberwell Grammar School</b> <i>ATAR: 99.95</i> Dux	Melbourne, AUS Feb 2021 - Nov 2024

## WORK EXPERIENCE

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<b>Edexia (YC W25)</b> <i>Product Engineer (Contract)</i>	Brisbane Jan 2026
<ul style="list-style-type: none"><li>Built and shipped the MVP for a new EdTech platform targeting VCE English learning; translated pedagogical research into a functional NextJS application.</li><li>Collaborated directly with founders to define product vision and the technical roadmap for early-stage educational tools.</li></ul>	
<b>Triumvirs Academia</b> <i>Co-Founder</i>	Melbourne Nov 2024 - Present
<ul style="list-style-type: none"><li>Oversaw administration, finance, website design, e-commerce store;</li><li>Taught weekly Chemistry 3/4 and Specialist Mathematics 3/4 classes</li></ul>	
<b>Sepal AI (YC S24)</b> <i>Contractor</i>	Remote Nov 2024 - Mar 2025
<ul style="list-style-type: none"><li>Engineered complex Chemistry Olympiad evaluation datasets to stress-test frontier reasoning models against university-level STEM standards.</li><li>Worked with the founding team to identify and document specific model failure modes, providing high-signal feedback for iterative post-training.</li></ul>	

## PROJECTS & HACKATHONS

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<b>iCloud Bridge MCP</b> <i>TypeScript, MCP</i>	<a href="https://github.com/jerrydjin/icloud-mail-mcp">github.com/jerrydjin/icloud-mail-mcp</a>
Built a custom bridge to integrate Apple's closed ecosystem (iCloud Mail/Calendar) with AI agents via Model Context Protocol (MCP); enabled real-time personal automation by bypassing traditional API silos.	
<b>Omniscient</b> <i>Swift, AppKit, Carbon, ScreenCaptureKit</i>	<a href="https://github.com/jerrydjin/omniscient">github.com/jerrydjin/omniscient</a>
Built a native macOS assistant for real-time UI discovery using Accessibility APIs and ScreenCaptureKit; implemented a custom Core Animation overlay and a regex-based redaction layer for sensitive data security.	
<b>Novus</b> <i>Solidity, NextJS</i>	1st Place (DeFi Track) @ ETHOxford
Blockchain-based equity marketplace enabling startups to tokenise shares and facilitate peer-to-peer trading; won \$10k investment	
<b>Sentuent</b> <i>NextJS, Stripe, Supabase</i>	<a href="https://sentuent.com">sentuent.com</a>
All-in-one tutoring platform with calendar, meetings, messaging and billing for tutors and students	

## PROGRAMS

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<b>Portal (Sydney)</b>	Jane Street Apr 2025
1 of 32 university students; attended talks and activities regarding quantitative trading	
<b>ASO Chemistry Summer School</b>	Australian Science Innovations Jan 2024
Selected as 1 of top 24 chemistry students; learned two weeks of university level chemistry	

## AWARDS

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<b>Top All-Round VCE High Achievers</b>	Premier's VCE Awards Jul 2025
Perfect score in Mathematical Methods, Specialist Mathematics and Chemistry	
<b>International Chemistry Olympiad Bronze Medal</b>	ICHO 56 Jul 2024
Placed 129th out of 330 students; competed globally as one of the top 4 students in Australia	
<b>Mathematical Methods Study Award</b>	Premier's VCE Awards Jul 2024
Perfect score in accelerated subject; equal 1st out of 14521	