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DONALD CHUNG

PROFESSIONAL SUMMARY

Computer Engineering student with 2+ years of hands-on software and systems experience in C, Python, TypeScript, Node.js, REST APIs and Linux/Git workflows. Led sales and creative teams to measurable revenue and audience growth, optimized backend and order-processing pipelines, and delivered tutor-led academic gains through data-driven instruction. Seeking to apply low-latency systems and backend expertise to production-grade services while rapidly mastering domain-specific protocols and contributing to reliable, high-performance infrastructure.

EMPLOYMENT HISTORY

MANAGER & LEAD SALES **Nov 2025 - Present**
Snap Wireless ***Sydney***

- Led a sales team to generate $100,000 in revenue within two months while managing daily operations.
- Implemented Shopify backend optimizations to shorten order processing time and improve accuracy.
- Reduced operating costs through optimized staff rostering and tighter inventory controls.
- Created social video content that drove significant views and supported customer acquisition efforts.
- Fostered a collaborative team environment that improved morale and boosted sales performance.

FOUNDER **Feb 2025 - Present**
Ruggy Ducky Studios ***Sydney***

- Led day-to-day operations of Ruggy Ducky Studios while growing monthly revenue to $3000.
- Managed a team of three artists and tutors, coordinating production schedules to meet deadlines.
- Implemented social media and web marketing strategies that increased audience to 110k monthly viewers.
- Established client relations processes to streamline custom rug orders and improve repeat business.
- Fostered a collaborative environment, encouraging team creativity and innovation, which led to a 30% increase in project engagement.
- Implemented streamlined project management workflows, significantly improving project delivery times and enhancing client satisfaction.
- Analyzed client feedback to refine service offerings, resulting in measurable improvements in customer retention and loyalty.

PHYSICS, MATHS AND BIOLOGY TUTOR **Jan 2025 - Jan 2026**
Tuita tutoring ***Sydney***

- Delivered one-on-one and group instruction in physics, math, and biology to improve comprehension and grades.
- Developed personalized lesson plans aligned to student goals and exam syllabi.
- Prepared students for exams with targeted practice leading to a reported 40% improvement in marks.
- Communicated progress and study strategies to parents and students through regular updates.
- Implemented structured homework and revision routines to strengthen problem-solving skills.
- Fostered a positive learning environment, encouraging student engagement and boosting confidence in complex subjects.
- Implemented tailored lesson plans for physics and biology, resulting in measurable improvements in student grades and understanding.
- Analyzed student performance data to identify knowledge gaps, enabling targeted interventions that led to noticeable academic progress.

PHOTOBOOTH ASSISTANT **Sep 2024 - Present**
Happy Cap Studios ***Sydney***

- Operates photobooth equipment at events ensuring reliable setup and operation under time constraints.
- Assists guests with booth use and props to raise customer satisfaction with immediate support.
- Troubleshoots on-site technical issues to minimize downtime and maintain event flow.
- Coordinated logistics and client communication to deliver measurable improvements in event experience.
  helped brand image by doing lesbian bar, nespresso corporate events, kpop conventions, smashcon where we saw 1000's of people

TEAM MEMBER **Nov 2024 - Sep 2026**
Taco Bell ***Sydney***

Provided excellent customer service in a fast-paced environment, handling orders efficiently. Maintained cleanliness and organization of the restaurant to ensure food safety compliance. Worked collaboratively with team members to improve efficiency during peak hours. Assisted in training new employees on food preparation and customer service standards.

EASTER SHOW FUN PASS **Jun 2025 - Jul 2025**
Easter Show ***Sydney***

- Operated ticketing systems efficiently, processing high volumes of customer transactions during peak periods. Entrusted to accurately count and reconcille cash and digital payments at the end of each shift to ensure financial integrity. Provided flexible support across various roles, stepping in where needed to maintain smooth event operationsEngaged with visitors to promote the Fun Pass, creating a welcoming atmosphere that enhanced overall attendee experience.

EDUCATION

BACHELOR OF COMPUTER ENGINEERING (HONOURS) **Jan 2024 - Jan 2028**
University of New South Wales (UNSW Sydney) ***Sydney***

Credit WAM

- Student Representative, School of CSE

SKILLS

C *(Experienced)*, Python *(Skillful)*, TypeScript *(Experienced)*, JavaScript, Assembly (MIPS), Node.js, Express, REST APIs, Git, Linux, Microcontrollers, Embedded Systems.

ADDITIONAL INFORMATION

PROJECTS
Quiz Platform Backend

- Built a **production-style REST API** for a quiz platform inspired by Kahoot
- Implemented **authentication, sessions, quiz & question management**
- Migrated JavaScript codebase to **TypeScript** with strict typing
- Designed **persistent data storage**, validation, and error handling aligned with spec
- Wrote integration tests and followed ESLint / code-style standards

LEADERSHIP & ACTIVITIES

- Events Director — UNSW Golf Society
- UI/UX Subcommittee — DevSoc
- Events Subcommittee — Riot Games Society

PROJECT
Late night activity finder

- Built a production-deployed Next.js (App Router) web app that identifies venues open at a user-selected time using Google Places APIs
- Implemented geolocation-based "Near Me" search, dynamic radius filtering, and Google Maps deep-link directions
- Designed robust opening-hours parsing with cross-midnight handling and live "closes in X minutes" countdown logic
- Added venue image rendering via secure server-side photo proxy to protect API keys
- Created a "Plan My Night" feature that intelligently selects an open restaurant, activity, and bar based on time offsets
- Integrated third-party discovery (EatClub) detection and optimized API usage with batching and throttling
- Deployed to Vercel with environment-based secrets management and analytics tracking

LINKS

Github: github.com.

LANGUAGES

English *(Native)*, Mandarin *(Novice)*, Cantonese *(Novice)*.

HOBBIES

- **Bouldering** – Strategic problem-solving under constraints, requiring planning, adaptability, and iterative optimisation
- **Financial Markets & Trading** – Active interest in market microstructure, risk management, and short-term price dynamics through simulated and personal trading
- **Software Projects** – Building personal coding projects to explore systems design, automation, and data-driven problem solving