



- Provided training data for ML-powered parsing of Australian Driver's Licences (reduced no. manual verifications needed by >50%)
- Constructed flowcharts for internal documentation of verification workflows

**Amici Ristorante Pizzeria**, Waiter and Technical Assistant

- Set up and managed restaurant website and online ordering page viewed by 3,000+ visitors a month
- Provided high-quality customer service to 30+ customers per night while taking online and phone takeaway orders
- Provided delivery services in the local Lower North Shore area, servicing up to 20 orders per night

Cammeray, NSW  
Dec 2021 – Sept 2022  
10 months

**Dymocks Tutoring**, Tutor and Content Writer

- Developed lesson plans for and conducted 3 weekly lessons, each with 5+ students, for Mathematics curricula from primary to HSC level
- Produced tailored lesson and homework plans to cater to the differing abilities of students within each class
- Identified and communicated students in need of particular attention to support team, collaborated with team to develop special education plans and adjust for different levels of proficiency and study styles

Parramatta, NSW  
Jan 2021 – Nov 2021  
11 months

## Extracurricular Involvement

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**UNSW Tabletop Games Society**, Events Subcommittee Member

- Assisted new and returning students at weekly boardgame events attended by 20+ in learning how to play boardgames and utilise advanced strategies
- Regularly attended weekly meetings to learn new boardgames in order to broaden scope for recommendations and tips
- Collaborated with other Subcommittee members to supervise out-of-campus events such as picnics and movie nights

Kensington, NSW  
Mar 2022 – Feb 2023

## Skills

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- Program safety and correctness
- Algorithm design
- "Informal" verification methods
- Static program semantics
- Systems-level programming
- RESTful API design
- JS frontend frameworks
- Functional programming
- API design and refactoring
- Set-up and use of CI/CD technologies
- Efficient use of version control software (Git)
- Agile methodology - Sprint/Scrum teams
- Effective communication and team collaboration in work environment settings
- Eagerness to complete work according to strict and structured protocols
- Meticulous attention to detail
- Highly adaptable to flexible and changing stakeholder requirements
- Avid collaborator who is eager to share and iterate upon ideas with team members

## References

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Available upon request.