DANIEL PUDIG
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PROFESSIONAL SUMMARY

Graduate in Computer Science and Mathematics from UNSW with strong object-oriented programming skills, analytical thinking, and a passion for building scalable, user-centric software. Experienced in developing and testing real-world applications, collaborating in agile teams, and working with large datasets. Eager to contribute to innovative software projects that make a meaningful impact.

WORK EXPERIENCE

Pocket Pizza - Delivery Driver (Dec 2024 – present)

- Delivered food orders promptly and accurately to customers in a fast-paced environment while ensuring food safety and quality during transport
- Maintained excellent customer service and resolved delivery-related issues with professionalism and efficiency

Private Mathematics Tutor (Jul 2021 – present)

- Currently tutoring/have tutored 6 students (Years 7-12) resulting in improved grades for all
- Design customised lesson plans and materials to meet individual student requirements
- Adapt teaching style to cater for student needs

Cartland Law – Developer (May 2023 – Nov 2024)

- Collaborate with the Production team on developing an AI Chat Bot to help users answer questions about the law, wills, etc
- Contribute to the development of user stories and test scripts
- Engage in iterative development processes to deliver technical solutions

3P Learning - Internship (Nov 2017)

- Did Work Experience as a tester of their programs in Year 10, and got invited back for when I finished high school

3P Learning - Casual Content Integration Team Assistant (Dec 2019 – May 2023)

- Worked with the Content Integration team on testing and constructing mathematical educational resources used by 3P Learning
- Did Quality Assurance on the images within the questions on Mathletics (e.g. colours, fonts, patterns, text, etc

McDonalds – Crew Member (Dec 2015 - Mar 2018)

- Provided friendly/timely service of food and drinks in busy working environment
- Assisted new crew members in learning job skills
- Checked stock of products and ensured proper stock levels and rotation
- Handled all cash and credit card transactions
- Resolved customer complaints using initiative and problem-solving skills

EDUCATION

- University of New South Wales (2020 – 2024)
    - o Bachelor of Computer Science (Major in Programming Languages)
    - o Bachelor of Science (Major in Mathematics)

- Freshwater Senior Campus (2018 – 2019)
    - o Studied Mathematics Extension 2 and Software Design & Development

- Shore School (2010 – 2017)

SKILLS

- **Programming Languages:** C, C#, C++, Java, JavaScript, Python, Haskell
- **Tools & Technologies:** Git, SQL, HTML/CSS, Node.js, D3.js, Jira, Cloud Computing (AWS exposure and GCP)
- **Concepts:** Object-oriented programming, Data structures, Algorithms, Distributed Systems, Optimisation
- **IT Support:** Troubleshooting, Technical Support, Hardware/Software Installation, Translating technical issues into layman's terms
- **Mathematics & Analytical Skills:** Advanced problem-solving, Statistical Analysis
- **Documentation Skills:** Creating User Stories, Test Scripts, and User Guides
- **Other:** Team Collaboration, Adaptable/quick learner, Experience working in an Agile environment

INTERESTS

- **Music:** Passionate about various music genres, can sing and play trumpet/drums
- **Computers:** Enthusiast in computers and coding, keen on exploring new technologies
- **Gaming:** Love to play any kind of game, anything from board games, to card games, to video games, to even a Game of Games.

REFERENCES

Available on request.