

DANIEL PUDIG

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PROFESSIONAL SUMMARY

Graduate with a dual degree in Computer Science and Mathematics, combining technical expertise with strong communication and problem-solving skills. Passionate frontend developer with hands-on experience using JavaScript, React, and TypeScript to build responsive, user-focused applications. Proven contributor to collaborative software projects, with a solid understanding of rendering performance, state management, and modern development practices. Eager to apply my skills in innovative, growth-focused teams and continue learning cutting-edge technologies.

WORK EXPERIENCE

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

- Worked with the Content Integration team on testing and constructing online 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.)
- First time professionally working in an office

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

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

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

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)
 - Bachelor of Computer Science (Major in Programming Languages)
 - Bachelor of Science (Major in Mathematics)
- Freshwater Senior Campus (2018 – 2019)
 - Studied Mathematics Extension 2 and Software Design & Development
- Shore School (2010 – 2017)

SKILLS

- **Programming Languages:** HTML, CSS, Javascript, [Node.js](#), [D3.js](#), Python, Java, C, C#, C++, Java, Haskell, Typescript
- **Tools & Technologies:** React, Figma, Git, SQL, Jira, Cloud Computing (AWS and GCP)
- **Concepts:** Object-oriented programming, Data structures, Algorithms, Distributed Systems, Optimisation, UX/UI Design
- **IT Support:** Troubleshooting, Technical Support, Hardware/Software Installation, Translating technical issues into layman's terms, Office 365, Windows 10/11
- **Mathematics & Analytical Skills:** Advanced problem-solving, Statistical Analysis
- **Documentation Skills:** Creating User Stories, Test Scripts, and User Guides
- **Other:** Team Player, Adaptable/quick learner, Experience working in an Agile environment, Clear communicator, Reliable, and Motivated, Career Driven

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.