

# TOMIN JESSIL

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<b>Education</b>	<b>Bachelor of Engineering (Honours)</b> Victoria University of Wellington	2021 - 2024
	<b>NCEA Levels 1, 2 &amp; 3</b> Tawa College	2016 - 2020
<b>Certifications</b>	AWS Certified Cloud Practitioner	June 2024
	AWS Academy Cloud Foundations	September 2024
<b>Work Experience</b>	<b>Team Member - Bunnings</b> <ul style="list-style-type: none"><li>Working in the replenishment department.</li><li>Tasked with stocking shelves alongside other team.</li><li>Interacted and helped with customer inquiries.</li></ul>	September 2020 - Present
<b>Project Experience</b>	<b>Retro Game Group Project</b> <ul style="list-style-type: none"><li>Recreated a classic game with team collaboration.</li><li>Built save/load system and level generation via XML.</li><li>Focused on gameplay logic and state persistence.</li></ul> <b>Course Visualiser Web App Group Project</b> <ul style="list-style-type: none"><li>Built an interactive web app that allows advisors to view and filter course data.</li><li>Implemented responsive UI and integrated backend data display.</li><li>Contributed features via Git version control.</li></ul> <b>Interval Genetic Programming for Fish Breeding Decision Making (Hons)</b> <ul style="list-style-type: none"><li>Implemented a research-based Interval Genetic Programming (IGP) model to classify fish growth rates using complex genetic data from a marine breeding program.</li><li>Tested the model on real-world fish breeding data, handling missing and uncertain data without standard imputation.</li><li>Compared the IGP model's results to common machine learning methods like Logistic Regression and Gradient Boosting.</li></ul>	
<b>Skills</b>	<b>Technical</b> AWS, CSS, Docker, Git Version Control, HTML, Java, JavaScript, Linux, Python, SQL, React, Ruby, Rust, Tailwind  <b>Soft</b> Problem solving, Teamwork, Willingness to learn, Communication	
<b>References</b>	Available upon request	