

# Winfried Holzapfel

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EXPERIENCE	<b>Software Developer</b> @ Verbotics <ul style="list-style-type: none"><li>• Extensive application, 3D and C++ development using industry-standard visualization and mathematics libraries</li><li>• Integration of web technologies with software used by real clients</li></ul>	January 2019 - Present Wollongong, Australia
	<b>Technical Assistant</b> @ Charles Sturt University, <i>School of Agriculture</i> <ul style="list-style-type: none"><li>• Provided 'in-house' capability for modernisation of existing experimental equipment</li><li>• Re-wrote old programs from QuickBasic to C to run on a modern arduino system</li></ul>	June 2016 - December 2016 Wagga Wagga, Australia
PRINCIPAL SKILLS	<ul style="list-style-type: none"><li>• Full past <i>practical experience</i> in high-level languages</li><li>• Principal, particular knowledge of Desktop Software development using the Qt framework in C/C++ and Python</li><li>• Understanding of low-level languages such as Assembly (x86 &amp; ARM)</li><li>• Proficient in <i>CAD</i> software, in addition to graphic design software such as Photoshop and Inkscape.</li><li>• Extremely keen <i>public speaker</i>   Experience in small/agile teams</li></ul> <p><i>Languages &amp; Software:</i> C/C++, Java, Python, Shell, Rust, Javascript/HTML/CSS <i>Web Technologies:</i> AWS, Azure and Google Cloud. Experience with IaC technologies such as <i>Terraform</i> and <i>AWS CDK</i>. Development experience with both NoSQL and RDB systems <i>Operating Systems:</i> Extensive <b>Windows, MacOS and Linux</b> experience, enhanced by releasing <i>multi-platform</i> software.</p>	
EDUCATION	University of Wollongong <b>Bachelor of Computer Science</b> ; Software Engineering Distinction Average [WAM: 81]	2017-2019
	HSC - The Riverina Anglican College 3-Unit Maths   Physics   Chemistry   Software Dev	2015
AWARDS	Westpac Bicentennial Foundation Scholarship @ UOW Scholarship awarded by the <i>Westpac Bicentennial Foundation</i> for past achievement. Total award: \$15000 over 3 Years	2017-2019
	Distinction Average @ UOW Awarded a Distinction Award for the maintenance of a distinction grade throughout a bachelor degree ( <i>Computer Science</i> )	2019
REFERENCES	Provided on Request	