

Winfried Holzapfel

me@wrhol.com | www.wrhol.com
+61 439 172 324

EXPERIENCE	Casual Developer @ Verbotics <ul style="list-style-type: none">• Extensive application, 3D and C++ development using industry-standard visualization and mathematics libraries• Integration of web technologies with software used by real clients	January 2019 - Present Wollongong, Australia
	Technical Assistant @ Charles Sturt University, <i>School of Agriculture</i> <ul style="list-style-type: none">• Provided 'in-house' capability for modernisation of existing experimental equipment• Re-wrote old programs from QuickBasic to C to run on a modern arduino system	June 2016 - December 2016 Wagga Wagga, Australia
PRINCIPAL SKILLS	<ul style="list-style-type: none">• Full past <i>practical experience</i> in high-level languages• Principal, particular knowledge of Desktop Software development using the Qt framework in C/C++ and Python• Understanding of low-level languages such as Assembly (x86 & ARM)• Proficient in <i>CAD</i> software, in addition to graphic design software such as Photoshop and Inkscape.• Extremely keen <i>public speaker</i> Experience in small/agile teams <p><i>Languages & 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 Windows, MacOS and Linux experience, enhanced by releasing <i>multi-platform</i> software.</p>	
EDUCATION	University of Wollongong Bachelor of Computer Science ; 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	