Winfried Holzapfel

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EXPERIENCE

Casual Developer

January 2019 - Present

@ Verbotics

Wollongong, Australia

- Extensive application, 3D and C++ development using industry-standard visualization and mathematics libraries
- Integration of web technologies with software used by real clients

Technical Assistant

June 2016 - December 2016

@ Charles Sturt University, School of Agriculture

Wagga Wagga, Australia

- 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

EDUCATION

University of Wollongong

2017-2019

Bachelor of Computer Science; Software Engineering

Distinction Average [WAM: 81]

HSC - The Riverina Anglican College 3-Unit Maths | Physics | Chemistry | Software Dev [ATAR: 84.25] 2015

AWARDS

Westpac Bicentennial Foundation Scholarship @ \mathbf{UOW}

2017-2019

Scholarship awarded by the Westpac Bicentennial Foundation for past achievement. Total award: \$15000 over 3 Years

Distinction Average @ UOW

2019

Awarded a Distinction Award for the maintenance of a distinction grade throughout a bachelor degree (Computer Science)

Bronze and Silver Duke of Edinburgh Award @ TRAC

2015

Involved travel to the *Solomon Islands* to assist with a regenerative computing program, in addition to planning and providing computing resources

PRINCIPAL SKILLS

- Extremely keen *public speaker* | Experienced in varied team environments
- Full past practical experience in high-level languages
- Understanding of low-level languages such as Assembly (x86 & ARM)
- Proficient in *design CAD* software, in addition to graphic design and DTP software such as Photoshop, Illustrator, AutoCAD and Blender

Languages & Software: C/C++, Java, Python, Shell, Rust, Javascript/HTML/CSS Operating Systems: Extensive Windows and Linux experience, enhanced by hosting personal and professional websites