

Nicholas Savile Robinson

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Higher Education

- Mechatronic Engineering, University of New South Wales, New South Wales (2008 - 2010)
- Mechanical Engineering, University of California Los Angeles, California (2007 - 2008)
- Mechatronic Engineering, University of Western Australia, Western Australia (2006 - 2007)
- Computing, Imperial College, London (2003 - 2004)

Further Education

- Commercial Pilot License (Helicopters), Heliwest, Western Australia (2005)
- Basic Aeronautical Knowledge, Western Australian Aviation College, Western Australia (2005)

Academic Qualifications

- Bachelor of Engineering, Mechatronic Engineering (2010)
 - Sun Microsystems Australia, Prize in Java Programming (2006)

Employment History

- CSC - Remote Technical Support Technician (07/2007 - 09/2007)
 - Remote desktop technical support for Water Corporation
 - Level 2 technical support escalations
- Westnet - Customer Service / Technical Support Consultant (01/2006 - 06/2007)
 - Inbound telephone customer service, sales and technical support
 - Email customer service, sales and technical support
 - Level 2 inbound/outbound technical support escalations
 - Standby team leader handling internal queries, escalations and workload delegation
- Fujitsu - IT Contractor (07/2005 - 09/2005)
 - Computer systems upgrade at corporate banking head office
 - Computer systems upgrade at regional branches
- Canterbury High School - ICT Development Officer (06/2004 - 08/2004)
 - Development of information system displayed on monitors throughout the school
 - Development of intranet system accessible within school network
 - Development of school website accessible to general public
 - Staff technical support

Unmanned Aerial Vehicle Exposure

- Cyber Technologies CyberQuad - Training Simulation Developer (2010)
Website - <http://www.cybertechuav.com.au>
 - Developed training package simulation software
- UNSW MAVSTAR - Pilot / Development Engineer (2009 - 2010)
Website - <http://cmr.mech.unsw.edu.au/mavstar/>
 - Competed at the 4th US - European MAV Flight Competition in Pensacola, Florida
 - Achieved 3rd place in the indoor competition
 - Achieved 1st place in the report and presentation competition
- Entecho Mupod - Test Pilot (2007)
Website - <http://www.entecho.com.au>
 - Conducted preliminary flight tests with the Mupod prototype

Work Experience

- Cyber Technologies - UAV Simulation Development (2 weeks - 2010)
 - Developing training package simulation software
 - Training clients in simulation use
- Cyber Rain - Embedded Application Development (4 weeks - 2010)
 - Modification of existing ARM Cortex-M3 embedded software
 - Creation of an embedded web interface
- Gentronics - Product Assembly, Research and Development (1 week - 2009)
 - Shadowing company founder/proprietor
 - Assembly of Digital Electrolysis Epilators
- Vodafone - WAP Development and Unix terminal configuration (1 week - 2003)
 - Shadowing WAP senior support
 - Configuration of Unix terminals
- IBM - Mainframes and Technical Support (1 week - 2002)
 - Shadowing mainframes support staff

Computing Skills

- Operating Systems
 - DOS, Windows, Linux, Mac OS
- Office Suites
 - Microsoft Office, Microsoft Works, Apple iWork, Lotus Notes, Open Office
- Computer Aided Design Suites
 - AutoCAD, 3ds Max, SolidWorks, CATIA, Pro/ENGINEER, RobotStudio, EaglePCB
- Databases
 - Microsoft Access, MySQL, PostgreSQL, Microsoft SQL Server, SQLite
- Programming Languages
 - x86 Assembly, Java, Haskell, VB, C/C++/C#, Qt, MATLAB, LabView, Ruby, Cocoa
- Scripting Languages
 - PHP, RoR, HTML, JavaScript, VBScript, ASP/ASP.NET, Python, Perl, MATLAB
- Content/e-commerce Management System
 - Drupal, Joomla, WordPress, osCommerce

Other Areas of Involvement

- Cygnus, Wholesale Satellite Services - Webmaster (2010 - Present)
Website - <http://www.cygnus.net.au>
- QLD Coal Corporation, Natural Resources Company - Webmaster (2010 - Present)
Website - <http://www.qldcoal.com>
- Theta Chi Fraternity, UCLA Beta Alpha Chapter - Webmaster (2008 - Present)
Website - <http://www.bruinthetachi.org>
- Paramita Investments, UCLA Student Investment Group - Webmaster (2008 - Present)
Website - <http://www.paramitainvestments.com>
- QLD Resources, Natural Resources Company - Webmaster (2009)
Website - <http://www.qldresources.com.au> (inactive)
- Flying Mind, Music Composer's Homepage - Webmaster (2002 - 2010)
Website - <http://www.flyingmind.co.uk> (inactive)
- Interspan Homes, European Holiday Rentals - Webmaster (2004 - 2008)
Website - <http://www.interspanhomes.com> (inactive)
- Le Moulin Normandie, Bed and Breakfast - Webmaster (2006 - 2008)
Website - <http://www.lemoulinnormandie.com> (inactive)
- The GT, Social Networking - Webmaster/Proprietor (2007)
Website - <http://www.thegt.com.au> (inactive)
- AusHeli, Remote Control Helicopter Retailer - Webmaster/Proprietor (2006)
Website - <http://www.ausheli.com> (inactive)
- Broadband4Bridge, ADSL Broadband - Campaign Co-coordinator/Webmaster (2002 - 2003)
Website - <http://www.broadband4bridge.freemove.co.uk> (inactive)