

# Resume

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of Bernhard Tschirren

## Personal

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Name ..... Bernhard Tschirren  
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Kirkland, WA, 98033  
USA  
Telephone ..... +1 425 269 3112  
E-Mail ..... bernie@btschirren.net  
Website ..... <http://www.btschirren.net/>  
Date of Birth ..... 26th July 1979  
Citizenship ..... Australian, Swiss  
Fluent Languages ..... English, German

## Employment

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2005 - Present ..... Company ..... Microsoft Corp.  
Position ..... Senior Software Development Engineer  
Description ..... See Microsoft section below  
2001 - 2005 ..... Company ..... PalmTeq Limited (Australia)  
(renamed from Uniwell Systems)  
Position ..... Systems Programmer for Research Dept.  
Description ..... See PalmTeq section below  
1998 - 2001 ..... Company ..... Uniwell Systems (Australia)  
Position ..... Part Time Programmer  
1994 - 1998 ..... Company ..... Agape Group of Companies  
Position ..... Part Time Programmer  
1994 - 1994 ..... Company ..... Agape Group of Companies  
Position ..... Work Experience

## OpenSource

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- 1998 - 1999 ..... Project ..... AMesa - Allegro Driver for Mesa  
Website ..... [www.mesa3d.org](http://www.mesa3d.org),  
[allegrogl.sourceforge.net](http://allegrogl.sourceforge.net)  
Description ..... This driver became an official part of Mesa 3.0. It has now been incorporated into the AllegroGL project.
- 1997 - 1998 ..... Project ..... GNU Pascal Compiler  
Website ..... [www.gnu-pascal.de](http://www.gnu-pascal.de)  
Description ..... Basic testing and bug reporting.

## Education

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- 2000 - 2001 ..... Completed First Class Honours, Bachelor of Science (Computer Science) at Curtin University of Technology (School of Computing).
- 1997 - 2000 ..... Completed Degree of Bachelor of Science (Computer Science) at Curtin University of Technology (School of Computing).
- 1992 - 1997 ..... Completed Secondary Education (Year 12) at Thornlie Senior High School.

## Microsoft

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- Web-Site ..... <http://www.microsoft.com/>
- Accomplishments ....
- o Worked entire Visual Studio 2010 product cycle on suite of architecture tools, including UML designers and code visualization.
  - o Technical lead on the Visual Studio 2010 Layer Designer, a tool to help validate architectural compliance at build time.
  - o Worked entire Visual Studio 2008 product cycle on architectural system designers initially shipped in Visual Studio 2005.
  - o Worked end of Visual Studio 2005 product cycle evaluating and performance testing Team Foundation Server for internal adoption.

# PalmTeq

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Web-Site ..... <http://www.palmteq.com/>

- Accomplishments ....
- o Designed and developed handheld ordering software (WaiterPad) for PalmOS devices.
  - o Designed and developed distributed database and synchronization protocols to support large scale restaurant chains.
  - o Worked closely with in-house hardware engineers to develop second generation wireless communications protocol.
  - o Worked with a third party to design and develop third generation communications hardware, firmware and software.
  - o Worked closely with programming team to develop a suite of hospitality software, including point-of-sale (WaiterPos), back-of-house administration and reporting (SystemGenerator), sales analysis (SalesAnalyst), stock control (StockPro) and membership (MarketManager).