**Peter Rosser**

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# Profile

I am a full-stack .NET Software Developer, with most of my experience in ASP.NET C#, SQL, and XSLT. I have been coding for about 8 years, and my passion is on high-volume transactional systems, focusing on Database, Site Reliability, Performance Tuning and other back-end work. For the last few years I have been working on Banking, Finance, Accounting, and Expense software and websites.

I am active in my local user groups and developer communities, and enjoy competing in hackathons and start-up weekends. Samples of my work and projects are available on [Github,](https://github.com/tharax) or by request.

# Employment

## April 2015 – Current BNY Mellon

As a Lead Developer, I work on Front Office order processing software. We maintain trading platforms for automated and manual trading of funds & equities across the UK & Europe. I have been involved with upgrading our services and introducing scaling and resiliency to increase our performance & throughput of orders. I work with 3rd party vendors to integrate and manage their services with our software. I triage potential missed orders for trading teams if there are system outages.

*Experience with C#, Visual Basic, SQL Server, IBM MQ.*

## May 2013 – January 2015 Spendvision

As a Software Developer, I gather client requirements and then code the modules which output transaction data into formats required for enterprise software. I write and test custom scripts and procedures which change or report on our databases. I’m also involved in fixing bugs and applying changes to existing reports, and performing triage/analysis and managing the workflow queue. I have been involved with adding features and maintaining our internal tools. The development teams followed an Agile Scrum process, and I used TDD design patterns where possible.

*Experience with the full .NET stack; ASP.NET C#, MVVM, SQL Server, XSLT, XML, and JavaScript.*

## April 2012 – March 2013 Attaché Software

As a Software Developer, I designed, developed and tested features & reports for our Attaché PRO software. This is accounting and business management software which is tailored for the client’s requirements. In this role I have been involved in writing 80% of our dashboards feature using XML & SQL, creating custom reporting modules as per client’s requests, and providing legacy support and debugging for our existing suite of software. I also maintain the various internal customer care & billing software for Attaché Software.

*Experience with Delphi, Visual Basic, XML, and a variant of NoSQL.*

### **2003 - 2009 Lakes Golf Course**

I have worked on developing the website and keeping the client database organised, as well as general IT support for a range of specialised equipment and computers. I have also been involved with the outdoor maintenance and projects, and serving in the Café and Pro shop. Outside, I was often given a simple brief, and had to create a plan to develop an area of the course, using my own creativity and limited resources. Inside, I dealt with a range of customers and their requests, and was entrusted with closing up, balancing tills and banking cash.

*Experience with Microsoft Access, HTML, and networking/hardware administration.*

# Qualifications

## Bachelor of Science Majoring in Computer Science (BSc)

### 2011 University of Auckland

Focused on Mathematics and Software Development, with interest papers in Philosophy, Spanish, Economics and Accounting.

*Experienced in Java & C#, C, MySQL, and Ubuntu*

*Limited Experience in x86 Assembly, CUDA, HTML, XML & Shell Scripting.*

## National Diploma of Quantity Surveying (NDQS)

### 2011 UNITEC New Zealand

Completed full time at night school, while concurrently studying at the University of Auckland for my science degree. Focused on Project & Contract Management, Estimation, and Measurement.

## A Bursary and University Entrance

2003 Senior College of New Zealand

# Volunteer Work

## 2000 – 2011 Children’s Bible Ministries Camp Leader

Children’s Bible Ministries runs school holiday camps for disadvantaged children between the ages of 7-13 Since I turned 14 I have been involved first as a junior leader and then as an adult leader, leading a group of 8-12 children for the week. I have learnt valuable leadership and time management skills, and how to relate with people from very different backgrounds.

## 2006 – 2011 Parachute Music Festival Volunteer Crew

For the last 6 festivals I have volunteered to help set-up during the week prior to the festival. This has involved setting up the village (stalls, food vendors, the giant café, seating areas, merchandise tent) and delivering hired equipment to the various other crews. The crew is between 20-25 people, and in the last few years I have been delegated to lead a team of 5-6 others around the site, getting various tasks completed.

# References (more available on request)

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