

Ben Brook BSc (Hons.), MBCS

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Employment History

2012 – Present	Software Development Engineer Pinnacle (formerly Athenian IT Developments)
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- Full stack developer including appropriate use of languages such as C#, TypeScript, JavaScript and SQL with frameworks such as ASP.net, Angular, Bootstrap and Telerik UI (ASP.net and Kendo).
- Assistance with business-critical environments including VMWare infrastructure, SQL, IIS, backups, antivirus and networking.
- Projects worked on for clients include:
 - Customisation of SharePoint ranging from custom lists and libraries to custom standalone web parts that surface data both internal and external to the SharePoint environment.
 - Design, implementation, project management and support of new business intake processes for a wide variety of clients including UK magic circle and well as international law firms.
 - Data migrations utilizing a variety of tools such as SQL, Intapp Integrate and the firm's own master data management environment, Dominus.

2008 – 2012	Network Manager Richard Challoner School
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- Managed a line of up to three staff.
- Responsibility for managing the Academy's annual ICT budget of £ 120,000
- Aside from day-to-day operations management, specific projects undertaken included:
 - Management and implementation of a programme to consolidate physical server units to virtual machines
 - Planning and implementation of upgrading the Academy's network, both physical and wireless.
 - New workstation and mobile device deployment
 - Migration of the School's web site from a custom CMS to a Drupal-based site and refresh of the site's design.
 - Planning, testing and implementation of a migration from an old, local authority provided IMAP-based email server, to a new Exchange-based service.
 - Planning and installation of a Helix video streaming server for internal use, to distribute pupil and staff-generated content.
 - Migrating from a standard web-based helpdesk ticketing system to one that also includes inventory and purchase tracking of the full ICT estate.

2006 – 2008

ICT Support Technician
The Tiffin Girls' School

- Worked in a team of five people
- Responsibilities included:
 - Supporting 360 Windows XP desktops and 40 interactive whiteboards in classrooms.
 - Design, implementation and support of an internal digital signage solution.
 - Implementation of an internal web server solution that provided local weather information, live ICT room timetables and service desk facilities for reporting faults, documentation and hardware inventory.
 - Planning and implementation of the replacement of an old BT-based telephony system to one using IP telephony.
 - Playing an active role in supporting the school's outreach activities with local primary schools in terms of providing ICT support and training for staff.

2004 – 2005

1st and 2nd Line IT Support Placement
The National Oceanography Centre, Southampton

- Worked in a team of over fifteen people for the IT Group for thirteen months on placement.
- Responsibilities included:
 - Assisting the Novell Netware manager with day-to-day duties and environment upgrade planning.
 - Providing second line support to Mac-based users.
 - Performing general helpdesk duties.

Education

- BSc (Hons.) Computer Science (2:1), The University of Portsmouth, 2002 – 2006
- 2 A-Levels – 1 B, 1 D. Richard Challoner School Sixth Form, 2000 – 2002
- 1 A/S Level – 1 D. Richard Challoner School Sixth Form, 2000 – 2001
- 9 GCSEs – 4 As, 3 Bs, 2 Cs. Richard Challoner School, 1998 – 2000

Additional Qualifications and Affiliations

- Member of the British Computer Society 2002 – Present

Hobbies and Interests

I enjoy playing tennis and am also an active member of a local running club (including Parkrun at weekends). I listen to many types of music; my taste is eclectic, depending on the current activity. I also play classical guitar. I often visit the theatre, cinemas and concerts, usually in combination with trying out new restaurants. I like to travel and have visited a number of countries including France, Germany, Ireland, Netherlands, Spain and USA so far. I also make time to explore other development languages and frameworks outside of day-to-day work such as Swift, UIKit, Foundation, SwiftUI and Vapor.