# GEORGE POWELL

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**OBJECTIVE**

*To help **design and build tools that revolutionize the way we create, learn, enjoy ourselves**, by taking into full consideration the way the mind processes and manipulates information.*

**SKILLS & ABILITIES**

C#, .NET, ASP.NET, Windows Azure, Silverlight, WPF, XAML, Windows Phone 7 and 8, Windows 8 Apps**,** Java, Android, CouchDB, basic HTML, CSS & Javascript. I have a proven ability to quickly adopt new technologies and integrate with experienced teams.

The majority of my experience has been with object oriented languages, and I have learnt to put effort into structuring and designing my software using best practices and design patterns for maintainability and readability.

I have a natural ability and passion for problem solving, mathematics, physics and engineering and have consistently excelled when given opportunities and challenges.

I am confident at talking and presenting my ideas to small and large groups and take pride in communicating clearly and honestly to technical and non-technical people.

Having worked at various contrasting companies - from a tech start-up to a larger intelligence and tracking business - I have valuable experience in different environments, including agile development, a lean start-up, and full time contracting from home.

**EXPERIENCE**

**RASPBERRY PI/XBMC RESEARCH** UNIVERSITY OF SHEFFIELD, SHEFFIELD
2013

Short term internship working on a device that will function as a cheap home media center and a secure communications device. Job involves programming in Python, working with XBMC/linux, and writing up reports documenting my findings and suggestions.

**SOFTWARE ENGINEER** EXISTOR, LONDON
2012 - 2013

Contract work from home, mainly Android mobile development. In the first three weeks I wrote from scratch and published an app which now has over 50,000 downloads. I have since published two other apps and started a research project improving the Artificial Intelligence techniques used in Existor's core product, working closely with experienced AI scientists.

**CO-FOUNDER / DEVELOPER** MENDZAPP, SHEFFIELD
2011 - 2013

James Mundy and I founded Mendzapp Ltd in 2011 and between us we designed, developed and released a number of successful apps for Windows Phone 7 and 8. While working here I designed and developed from scratch the ASP.NET back end for foundbite.co and completed a month of intensive business and engineering training in Finland, working closely with Microsoft and Nokia on the AppCampus program.

**SOFTWARE ENGINEER** DATONG, LEEDS
JUNE 2011 – AUGUST 2012

Working within a team of senior developers each with 10+ years' experience, I completed projects in C# .NET ranging from front end Silverlight XAML UI design to back end web service implementation. I was required to design and structure my own solutions, and regularly contributed to discussions with the team about the development and design of our software. After my first three months of working here the CEO personally awarded me a bonus payment for excelling expectations early on in my career.

## EDUCATION

**ERMYSTED'S GRAMMAR SCHOOL**, SKIPTON
A-LEVELS

Received AAAA in Mathematics, Further Mathematics, Physics and Chemistry

**COMPUTER SCIENCE (MCOMP) + YEAR IN INDUSTRY**, UNIVERSITY OF SHEFFIELD
2011 - CURRENT

Sheffield is a top-ranking University for Computer Science. I am currently completing a 5 year master's degree, including a year in industry at Mendzapp and Existor. I have regularly placed top of the year in essay and programming assignments, and have been recommended by lecturers for the Royal Academy of Engineering - Engineering Leadership Advanced Award. 1$^{st}$ class degree expected.

## CREATIVITY AND INTERESTS

**MUSIC:** I've played the drums and keyboard most of my life. I enjoy improvisation alone and with other musicians.

**OUTDOOR:** Having always loved the outdoors, I am involved in many activities and groups including road cycling, rock climbing, trampolining, slacklining, snowboarding and skateboarding.

**JUGGLING:** I'm an experienced juggler and have performed professionally. I have a youtube channel dedicated to juggling demonstrations and tutorials with over **300,000** views, sponsored by cascadejuggling.com. See www.youtube.com/georgepowell

**TRAVEL:** I enjoy traveling the world to see different cultures and landscapes. I have travelled in New Zealand, Australia, Asia, Central America and Europe.

## REFERENCE

**JON BARKER** DATA DRIVEN COMPUTING TEACHER - SHEFFIELD UNIVERSITY
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**ROLLO CARPENTER** CREATOR OF CLEVERBOT.COM, FOUNDER OF EXISTOR
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