

# Ray Garner

ray@perfectcast.co.uk

## Education and Qualifications

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- 11 GCSEs A\*-B. Studied at Guthlaxton High School.
- A, A, B in A-Level Computer Science, Music Technology and Music, respectively. Studied at Wigston College.
- Computer Science BSc student at the University of Nottingham
- RSL Grade 8 electric guitar

## Software Experience

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<b>Software development</b>	vim, gcc, gdb, ghci, vscode, Eclipse IDE, MATLAB, Visual Studio, standard web browser development tools, git, make
<b>Multimedia</b>	Cubase, Ardour, ffmpeg, Audacity, Avid Sibelius, Musescore, GIMP, mpv, Blender
<b>*nix utilities</b>	ssh, ftp, trivial file management commands, man, top, shell script, sed, awk, grep, mutt, package managers (pacman and apt), cron, systemd
<b>Design</b>	Google SketchUp, Circuit Wizard
<b>Programming languages</b>	C, ARM asm, Java, Haskell, MySQL, JavaScript, PHP, VB.NET
<b>Markup languages</b>	HTML, CSS, L <sup>A</sup> T <sub>E</sub> X, Groff, Markdown
<b>Operating Systems</b>	Arch Linux, Debian Linux, Windows 7-10, macOS Sierra-Mojave

## Musical Experience

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<b>Shows as a pit-band guitarist</b>	<b>Other musical experience</b>
Joseph and his amazing Technocolour Dreamcoat (Abington High School)	Lead guitarist in Leicester alt-rock band "The Scrubs"
Little Shop of Horrors (Guthlaxton High School)	Lead guitarist in the Wigston College Jazz Band
Annie (Wigston College)	Choir member in "The Armed man: A mass for Peace" at the Royal Albert Hall
School of Rock (Wigston College)	Guitarist in Rhys Chatham's "A Secret Rose" Birmingham Town Hall Performance
Cats (The Little Theatre)	Recording technician for Wigston Academy Trust GSCE Music recitals
	Lead guitarist and co-producer in Leicester math-rock band "PE Department"

## Other Work Experience

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### Perfectcast Ltd:

- Laptop hardware upgrades
- Corporate laptop imaging
- Cisco video conference system installation
- Blender renderfarm setup and optimisation
- End-user IT support
- Network IT support