

# 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, ghc, vscode, Eclipse IDE, MATLAB, Visual Studio, standard web browser development tools, git, make                            |
| <b>Multimedia</b>            | Cubase, Ardour, ffmpeg, Audacity, Avid Sibelius, Muscore, 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, systemctl |
| <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 (ms format), 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>   |
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| Joseph and his amazing Technocolour Dreamcoat<br>(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"<br>Birmingham Town Hall Performance |
| Cats (The Little Theatre)   | Recording technician for Wigston Academy Trust<br>GSCE Music recitals           |
|   | Lead guitarist and co-producer in Leicester<br>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