

Ray Garner

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Education and Qualifications

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

Software Experience

Software development	vim, gcc, gdb, ghc, vscode, Eclipse IDE, MATLAB, Visual Studio, Chrome dev tools, git, make
Multimedia	Reaper, Cubase, Ardour, ffmpeg, Audacity, Avid Sibelius, Musescore, GIMP, Blender
Network tools	netctl, ftp, ssh, Citrix Receiver, VMware Horizon
Design	Google SketchUp, Circuit Wizard
Languages	C, ARM asm, Java, Haskell, MySQL, JavaScript, PHP, VB.NET, shell script
Markup languages	HTML, CSS, \LaTeX , Markdown
Operating systems	Arch Linux, Debian Linux, Windows 7 onwards, macOS Sierra onwards
Programming projects and interests	I have written chess engines in C and Haskell and a multi-track audio recording tool in C and shell script

Musical Experience

- Lead guitarist in Leicester alt-rock band “The Scrubs”
- Lead guitarist in the Wigston College Jazz Band
- Choir member in “The Armed man: A mass for Peace” at the Royal Albert Hall
- Guitarist in Rhys Chatham’s “A Secret Rose” Birmingham Town Hall performance
- Recording technician for Wigston Academy Trust GCSE Music recitals
- Lead guitarist and co-producer in Leicester math-rock band “PE Department”
- Session guitarist for friends and students
- Pit band guitarist for the shows: Joseph and his amazing Technicolour Dreamcoat (Abington High School), Little Shop of Horros (Guthlaxton High School), Annie (Wigston College), School of Rock (Wigston College), Cats (The Little Theatre)

Perfectcast Ltd Work Experience

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