
SKILLS & EXPERIENCE

To be awesome, one needs mad skillz



Skills

- * What? - what kind of skills
- * Why? - why do I need them
- * Where & how? - how can I get them

“Transferable” skills

- * Simply said:
- * Something you learn in A, you can still use while doing B!
- * Hence, you ‘transfer’ your experience in something, and apply it to a new problem

Transferable skills

- * Intellectual skills
- * Interpersonal skills
- * Communication skills
- * Organisational skills
- * Research skills
- * list goes on... (see handout)

Technical skills

- * Transferrable applies here too
- * Programming languages aren't everything
- * Understand concepts
- * Build experience solving problems

Technical skills

- * Platform: consoles, desktop, mobile, web
- * Area: databases, drivers, graphics, OS, networks, UI
- * Version control: git, CSV, SVN, Perforce
- * Additional: graphic design, video, hardware
- * Understanding of Object Oriented Programming ... **is key.**

Flexibility

- * In my very honest, most humble opinion...
- * ... the most important one.
- * Change is rapid. Especially in this industry

Why do I need these skills?

- * There are things they can teach you
- * There are things that you should already know
- * Diverse skill set makes for a well rounded person
- * Well rounded people are always useful

Give plzx?

- * Not for free...
- * Skills need to be developed
- * Lots of opportunity at university
- * Look back on things already done (high school? sports?)

How to gain experience

- * Societies
- * Sports
- * Department
- * Corporate events
- * Part-time/summer job
- * Online (blog, YouTube, Flickr)

Gaining technical experience

- * Coding projects!
- * Open Source
- * Github
- * Google Summer of Code
- * Blogs / Forums / Stackoverflow / IRC
- * Read code. Be curious

But I'm...

- * Shy
- * A non-native English speaker
- * Disorganised
- * Always late
- * A code n00b
- * The Hulk

Growth

- * That's what you are now. What can you be?
- * Adapting to different circumstances leads to growth.
- * Change your environment. See how you respond.
- * Surprise yourself :).

WORKSHOP

Skills & Experience



Workshop

- * Take workshop handout: list of every possible skill!
- * Freshers: skills from previous years? ID target goals for uni
- * Internship & job seekers: skills required for your applications?
- * Mark points for improvement: it's never too late to grow!