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!