### Introduction to the Careers Service and career options with your course

Sarmini Ghosh Careers Consultant Amy Townsend Placement & Internships Adviser

Your success. Our goal.



## Overview

- Provide an introduction to the Careers Service & information about events
- Offer an insight into the careers students from previous courses have gone into
- Employability, career management and work experience



## **Careers Service**

- Level 5, Sherfield Building
- Mon-Fri, 10:00 17:15
- Tel: 020 7594 8024
- www.imperial.ac.uk/careers



## Services

- JobsLive Career Management Tool and Job Vacancies Board (access via <u>www.imperial.ac.uk/careers</u>)
- **15 minute** drop-in CV and application checksin Huxley
- 20 minute consultations (*JobsLive* online booking)
- **40 minute** consultations (Tel: 020 7594 8024)
- Employer presentations, fairs, forums, and lunch-time talks
- Employer Led Skills Workshops Wednesday afternoons
- Recruiter in Residence
- Daily Skills seminars
- Publications, information, hand-outs

## Fairs and Forums

Finance & Consulting Fair Energy Industry Forum ICU Careers Fair Engineering Careers Fair Consulting Forum

Science Forum I.T. & Technology Careers Fair Manufacturing Forum Charities and NFP Forum

Science Careers Fair Career Women's Forum Internship Fair Thursday 9 October Thursday 16 October Monday 20 October Thursday 23 October Thursday 30 October

Thursday 6 November Thursday 13 November Thursday 20 November Thursday 27 November

Thursday 29 January Thursday 5 February Thursday 19 February

## Employer Led Skills Workshops

15-Oct	CV Skills Workshop
29-Oct	Business Game: How to Crack a Case Study
05-Nov	Interview Skills
12-Nov	Business Game: Trading Game
19-Nov	Assessment Centre
03-Dec	Team Working
21 Jan	Marketing and presentation
28-Jan	CV Clinic and Applications Skills Workshop
11-Feb	Preparing for Assessment Centres Workshop
18-Feb	Economic Consulting Business Game

25-Feb Interview Skills

**Careers Service** 

www.imperial.ac.uk/careers

BCG Oliver Wyman Norton Rose Barclays CIMA Rolls Royce

Unilever Shell PWC FTI Consulting Ark Schools



## Lunchtime Careers Talks

Lunchtime Careers Talks take place from 13:00 to 13:50 in The Sir Alexander Building Lecture Theatre G34 - lecture theatre 2.

<u> </u>	One application infinite opportunities	SEO London
þe	Ever thought of a Management Career in the NHS?	NHS Leadership Academy
Ξ	Law For Non Lawyers	Reed Smith
Ve	Hiring Well – how we hire the best engineers	New Voice Media
No	What is Leadership & how can I demonstrate that I have it	Teach First
	Focus on Charity and Not for Profit Week	Range of events
er	A career in commercial law: what does it entail?	Norton Rose Fulbright
hb	Employment opportunities in the Civil Service in the EU	Foreign & Commonwealth Office
ecem	Marketing Research - More Consulting than Cold Calling	SKIM
)eC	Postgraduate study in the USA information session	Fulbright Commission
	Focus on Environment Week	Range of event



Lunchtime and afternoon seminars during the autumn and spring terms. For exact dates and times, please refer to **JobsLive** 

- Assessment Centre Seminar
- CV Seminar (includes advice on cover letters)
- Effective Applications Seminar
- Interview Skills Seminar



## Drop-in sessions in the department

- Thursdays, 13.00 14.00
- 4 x 15 consultations
- Book via JobsLive bookings open at 7am on Thursdays
- Advertised by Victoria Nicholls and the Careers Service

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## Imperial College

### What do Computing graduates do?



## Imperial College

### **Employers and occupations**

#### Examples of Employers:

- Advanced Business & Healthcare
- AI Corporation
- Arista
- ARM
- Bank of America Merrill Lynch
- BBC
- Black Pear Software
- BlackRock
- Bloomberg
- Credit Suisse
- Deutsche Bank
- Erudify
- Goldman Sachs
- Google
- G-Research
- IBM
- IO Technologies Group
- Jane Street Europe
- JP Morgan
- Meta Broadcast Ltd
- Nimble Storage
- NVIDIA GmbH
- Ocado
- Palantir
- Resilient Networks
- Sony Computer Entertainment Europe
- The Hut Group
- Traveller's Tales
- UBS
- Unboxed Consulting
- Upstream Advisors
- VMWare Inc.

#### Examples of Occupations:

- Analyst
- Analyst Business
- Associate Software Engineer
- Commercial Analyst
- Database Administrator
- Equity Derivatives Analyst
- Financial Software Developer
- Game Mechanics: Junior Programmer
- Graduate Engineer
- Junior Developer
- Junior Technical Consultant
- Software Developer
- Software Engineer
- Systems Developer
- Techical Analyst

### Non-computing roles in technology

- Business Analyst
- Research Analyst
- HR/Recruitment
- Finance/Accountancy
- Marketing
- Business Development
- Management Consultant
- General Management
- Policy advisor
- Publishing/journalism

## Professions

- Accountancy/Management Accountancy
- Academia
- Actuarial
- Economics
- Language professional
- Law
- Social work
- Teaching

## The Milkround

- The graduate recruitment season, or 'Milkround' takes place across the autumn term
- Employers advertise their graduate schemes, internships and insight weeks via events, fairs, forums, skills workshops and presentations
- You would apply for a graduate scheme at the start of your final year
- Interviews and assessment centres take place across autumn and the spring
- Some graduate employers advertise vacancies and recruit on a rolling basis
- If you're applying for internships and placements, they are generally only open to penultimate year students, finalists and graduates
- A number of employers do however run Insight Weeks for first year students (Banking, Consultancy) and a few admit them onto their longer internship programmes (e.g. Rolls Royce)

Graduate Recruitment Scheme deadlines

Sector

### Deadlines

• Banking, Accountancy and Consultancy End of October

Some mid Oct, some early November

Engineering & Technology

**Internships and Placements** 

End of November to end of December

Some are on a rolling basis **October to early January** 

### Milkround Timings for your penultimate/final year



www.imperial.ac.uk/careers



## **Getting Work Experience**



Careers Service www.imperial.ac.uk/careers https://www.mentimeter.com/app



## Imperial College

## **Developing your Skills and Experience**

- Clubs & societies
- Sports
- Learn a language
  - <u>www3.imperial.ac.uk/humanities</u>
- Course rep/committee member
- Volunteering
  - <u>www.imperialhub.org/</u>
  - <u>www.do-it.org</u>
  - <u>www3.imperial.ac.uk/pimlico</u>
- Attend careers events
- Work experience





## **Developing your Skills and Experience**



## Work experience:

- Part-time jobs/Summer jobs
- Working for yourself
- Work shadowing/Informational Interviewing
- Insight day/weeks
- Employer competitions
- Internships

## **Opportunities available**

Industry Sector	Organisation	Deadline
Software	<ul> <li>IBM</li> <li>Ocado</li> <li>Metaswitch</li> <li>Google - Early access Employability STEP</li> <li>Riot Games</li> </ul>	31 Dec 17 Dec 8 Jan 7 Dec 30 Nov
Technology in Finance/Banking	<ul> <li>Insight/Spring Weeks schemes</li> <li>Other finance:</li> <li>Markit</li> <li>Towers Watson</li> <li>SunGard</li> </ul>	End Nov – Jan 19 Jan 31 Dec 16 Feb
Research	<ul><li>UROP</li><li>Imperial International Office</li></ul>	On-going
Energy	<ul> <li>BP (Discovery Day/Shadow an intern</li> </ul>	Open Jan
Start Ups & SMEs	<ul><li>Compucorp</li><li>Tech City Jobs</li></ul>	1 Dec



Imperial College

## Companies recruiting 1<sup>st</sup> year Computing students attending the Internship Fair – 19 Feb

च्चे FIBARO Unboxed Home intelligence Consulting ocado Build digital products using Ruby in Rails. Lean & Agile techniques **RED BADGER** firefly TOWERS WATSON Software for schools

## Case Study: Internship

### Oskar Mamrzynski, Second Year Computing Student

### Which company did you undertake work experience with?

Towers Watson - they are a global consultancy, working in areas such as insurance, retirement, benefits, rewards packages and investment.

### How did you go about finding the internship?

I had been looking for an internship since the start of December of my 2nd year. After a failed application to another company, I noticed that Towers Watson had their own small careers event. I dedicated a bit of time to go there and talk to people who work in the company. I spoke mainly with someone working in the software department, but there were people from investment and retirement branches of the business as well. I also spoke to an employee who I later found out was the global organisations manager and was at my first interview. There were no e-mail signups at the event, but I was pointed to their website, where I could find the job description

### What was the most valuable thing about your work experience?



"Apply well and research the companies. Show that you have a real interest in the company instead of vaguely throwing your CV at them"

- Oskar Mamrzynski

I would say the most valuable thing I got out of it is a graduate job offer. I will be joining the company fulltime next year, after deciding to drop my 4th year of studies. I've also expanded my technical skills gaining experience in learning C# from scratch as well as .NET framework, Microsoft SQL Server, MVVM, WPF, UI design, IoC container & Dependency injection, various design principles and patterns and a bit of ASP.NET MVC. These are not taught at Imperial but are very much essential for work in industry.



### Imperial College London Finding Advertised Internships

- JobsLive
  - Set your profile to receive personalised vacancy & event updates
- Brochures/Directories
- Online Jobs Boards
- Careers Fairs
  - Internship Fair 19 Feb
- Social Media
  - Facebook, Twitter & LinkedIn
- Speculative Applications
  - Silicon Milkroundabout
  - Built in London
  - Work in Startups







Online Careers Guides: multi sector and occupation

### TARGETjobs

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### **Student Ladder**



### **Inside Careers**

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### Technology career research tools

### Grad Cracker



### Net Magazine



### **Computer Weekly**





### PhDs www.vitae.ac.uk



### www.findaphd.com



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## Working abroad

IAESTE (International Association for the Exchange of Students for Technical Experience) <u>www.iaeste.org.uk</u>

Going Global – Follow the links through careers website









## Employability

A set of achievements, - skills, understandings and personal attributes – that make graduates more likely to gain employment and be successful in their chosen occupations, which benefits themselves, the workforce, the community and the economy (<u>http://www.heacademy.ac.uk/employability</u>)

## An employer's perspective

Employability is as much a state of mind as it is a set of skills. Employers look at how you have created and used opportunities for personal growth.

- Push yourself to try new activities that spark your interest, test your aptitude for problem solving and offer a chance to meet people
- Join societies it could help you discover or develop skills and strengths you didn't know you had and build a useful network
- Gain some work experience any role will provide skills like communication and time management that you can transfer to any job and mention in interviews
- Volunteer your time you can support a good cause while gaining exposure to the working environment
- Start a blog or contribute to publications where you are able to communicate your point of view and positively influence others
- Reading the news and business sections of the papers will increase your knowledge of current affairs
- Build your contacts by networking with employers

Source: Ernst & Young - http://ukcareerguide.ey.com/1st-year/why-employability-matters/)

## Employability skills include

- Self-management
- Team working
- Commercial awareness
- Leadership
- Relationship building
- Problem solving
- Communication and literacy
- Application of numeracy
- Application of information technology
- Proactive
- Organisation

Source: CBI 'Future fit: Preparing graduates for the world of work' - http://www.cbi.org.uk/media-centre/news-articles/2009/03/future-fit/



## Where you will be developing these skills

- Your course: group projects, coursework, lab, consultation projects, presentations
- Extracurricular sports, student society committees, volunteering
- Part-time work (customer/client service)
- Internships and work experience placements
- Project based competitions and schemes
- Group exercises as part of a skills workshop or recruitment process



### Quick Guide to Career Success: Guide for 1<sup>st</sup> Years



http://www3.imperial.ac.uk/careers/ug/applicationandselection/quick



## Career decision making

- Self awareness knowing what you want from life motivations and values - and understanding your skillset, attributes, expertise and potential.
- Opportunity awareness exploring and researching the types of careers and roles suitable for you
- Awareness of your environment understanding the labour market, and how current and upcoming economic, political, social and technological factors might impact on career opportunities
- Decision making and taking action



## Quick Guide to Career Decision Making



## LinkedIn

- LinkedIn operates the world's largest professional network on the Internet with more than 313 million members in over 200 countries and territories.
- Professionals are signing up to join LinkedIn at a rate of more than two new members per second.
- There are over 39 million students and recent graduates on LinkedIn. They are LinkedIn's fastest-growing demographic.
- More than 3 million companies have LinkedIn Company Pages.

# Set up a profile, connect with professionals and join the relevant employer and sector forums

Use a professional photo!









### Careers Service www.imperial.ac.uk/careers

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