

# Projecting a professional image – help for ECS students

UNIVERSITY OF  
Southampton

9 – 5.30  
Mon-Fri  
(Wed 9-3.30)

Career Destinations, Bldg 37

023 8059 3501

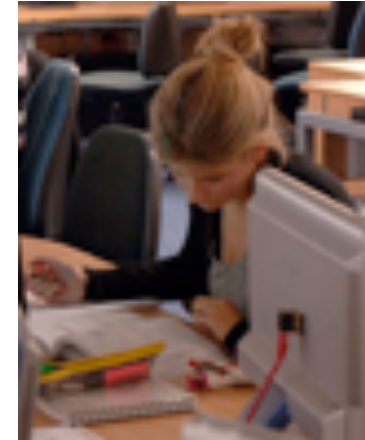
[www.southampton.ac.uk/careers](http://www.southampton.ac.uk/careers)

Diana Fitch [djf4@soton.ac.uk](mailto:djf4@soton.ac.uk)



# Today

- Introduce Career Destinations
  - How we can help
- Employability
  - What it means for you now
- Employability tutorials
- CV workshops

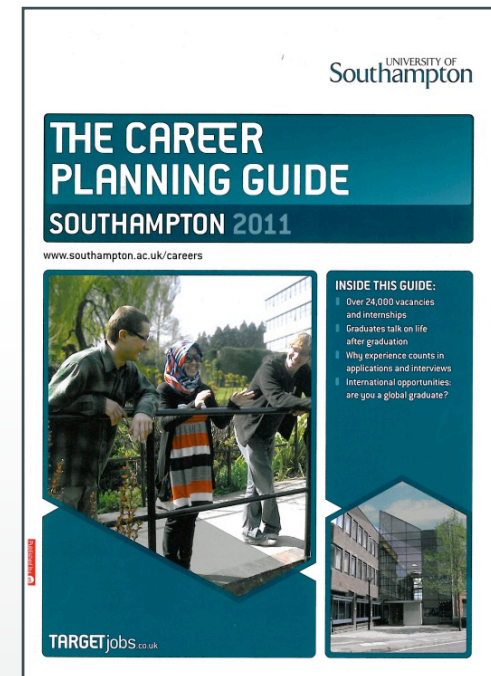


# First Years : Introducing Career Destinations

- Careers information
  - Job sectors
  - Summer options
  - Recruitment process
  - Part-time work
- Appointments for guidance and CVs
- Careers Events Calendar
- Stand out from the crowd
  - Volunteering, Mentoring >>>>
  - ECSS, sport, etc >>>>

[www.southampton.ac.uk/careers](http://www.southampton.ac.uk/careers)

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### ECS Careers Hub

- Affiliated companies
- Current opportunities
- ECS alumni
- About this site

### Careers events

#### ECS Careers Fair 2011

The ECS annual Engineering and Technology Careers Fair will be held on Wednesday 2 February 2011 from 11 am to 3pm in the Garden Court, Highfield Campus.

Find out more about the companies who attended the 2010 Fair in our [Careers Fair Brochure \(PDF\)](#)

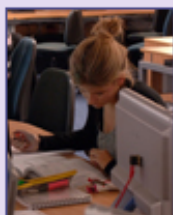
To book a stand at this event contact [Joyce Lewis](#); +44(0)23 8059 5453

**Graduate Jobs South**  
www.graduatejobssouth.co.uk

## Welcome to the ECS Careers Hub

**Create your future at ECS**

### Current opportunities



In addition to graduate recruitment programmes offered by our affiliated companies, we also list specific new vacancies here. *(requires an ECS login to view)*

[Find out more >>](#)

### Affiliated companies



Find out more about the culture, training programmes and future prospects offered by some of the UK's most exciting graduate recruiters.

[Find out more >>](#)

### Careers advice



From perfecting your CV to honing your interview skills, we want to ensure that you have the advice you need to get the job you want.

[Find out more >>](#)

### ECS graduates



ECS graduates provide their personal perspective on their careers after University and the value of their degrees.

[Find out more >>](#)

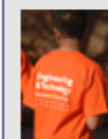
### Career Experience



**Life as an**  
>>  
'Everyone's definitely enjoying the working environment leaving uni'



**Internship**  
'I think the best way to describe my position here is to say that I am a team's 'mover & shaker...'



**Video Pod**  
ECS Career 2009  
[View PodCast](#)



**Graduate perspective**  
Three ECS graduates reflect on their 50 per cent software development role at the innovative startup Menlo ECS Career affiliate

www.southampton.ac.uk/careers

University Links: [Home page](#) | [Site map](#) | [Accessibility](#)

## Career Destinations

[Careers Home](#) | [Students and Graduates](#) | [Staff](#) | [Employers](#)

Search

This site  University

- [Students and Graduates](#)
- [Graduate Passport](#)
- [Contact us](#)
- [Opening hours](#)
- [Disclaimer](#)
- [Feedback](#)

### Exciting Job Vacancies Available - Apply Today

Please go to the vacancies section of the student portal where you will be able search for the latest vacancies from a wide range of employers including **Abercrombie & Fitch, Allen & Overy, BAE Systems, Yahoo!** and many many more - all looking to specifically recruit University of Southampton students.

Career Destinations News

- 07 October 2010  
**Dynamo Enterprise Boot Camp 2 day competition - Register Now! Closing Date 22nd October 2010.**
- 06 October 2010  
**Dynamo Enterprise Boot Camp (register by 22nd October)**
- 06 October 2010  
**Wessex Branch Psychology Careers Conference (20th November)**
- 06 October 2010  
**International Development Autumn Careers Conference (7th October)**
- 01 October 2010  
**Behind the scenes: Career routes in the visual arts**
- 01 October 2010  
**Intern - 2010 Graduate Scheme Support - In London for 6 months - Full-time**
- 30 September 2010  
**Lloyd's of London 2011 Graduate Scheme Open**
- 28 September 2010  
**Placement Opportunity - Intern for Marketing Project**

[More news stories...](#)

### Career Destinations

- [Student Portal including e-jobs](#)

STUDENTS AND GRADUATES  
Supporting undergraduates, postgraduates and graduates to move towards a successful future. Also information about our new Graduate Passport scheme.
- [EMPLOYABILITY](#)

There are many ways of thinking about 'employable' graduates and there are diverse views about the ways in which employability can be enhanced. Use this information to help improve your chances.
- GLOBAL OPPORTUNITIES  
Working abroad can be a great life experience; here you'll find information on practicalities.
- STAFF  
Working with Academic Schools to enhance the career management skills and employability of your students.
- [CAREER DESTINATIONS EVENTS CALENDAR](#)
- Practice
- [DEGREE SUBJECT SPECIFIC MICROSITES](#)

Targeted information and help to build on the strengths of your subject.
- EMPLOYERS  
Helping regional, national and multinational employers to meet your work experience and graduate recruitment needs.
- ENTERPRISE  
There is a wide range of definitions on what enterprise is and what it means to be enterprising. This section will provide you with some answers to creating your own enterprise.
- WORK EXPERIENCE AND VOLUNTEERING  
Work experience (such as a work placement or internship) can greatly improve your employability. A good degree is still important, but work experience allows you to develop additional skills and qualities.

Done

# Career Destinations

Careers Home

Students and Graduates

Staff

Employers

www.southampton.ac.uk/careers/subject/ecs

Search

This site  University

ECS

Employment

Finding job vacancies

Postgraduate study

**Graduate Profiles**

• Profile one – Nicholas

Profile two – Xiaojing

Profile three – Simon

Profile four – Christopher

Work experience

Career planning timetable

Individual needs

Advice for other subjects

## Graduate profile – Nicholas

Degree: MEng Computer Engineering (2006)

Position: Embedded Software Engineer

Company: Xyratex Technology Ltd

Industry: IT/Computing

### Current Role

I'm currently developing embedded software for a range of large capacity EBOD hard disk enclosures in the Xyratex Storage and Networking division. This involves programming for real-time embedded systems, mainly in C, with the aid of a RTOS (Real-time Operating System). The type of programming tasks involve maintaining high availability, redundant systems and working with the hard disk (SAS/SATA/Fibre-Channel) and network protocols.

### Likes and

Likes: Embedded

Working in

Dislikes: IT

### How Did

The Part I

hardware

that I was

Xyratex or

Careers Home

Students and Graduates

Staff

Employers

Search

This site  University

**International**

Special events and videos

Careers resources & services

Immigration & working in UK

National Insurance number

Applying for jobs in UK

Employers who hire international students

The UK job market

University news:



Navigation and search area for the International section, including a search bar and a list of menu items.



## Welcome International students

How and where you can access immigration and work permit

UK job market information - including starting points for tracking employers who hire international students

Useful websites

See the left-hand menu for the full listing of areas covered!

### CAREERS RESOURCES AND SERVICES

As an international student, you can access the full range of services used by home students at the University. For example,



### IMMIGRATION & WORKING IN UK

If you require any information about your visa or right to work in the UK you will need to contact the International Student Advisers



# What do employers want?

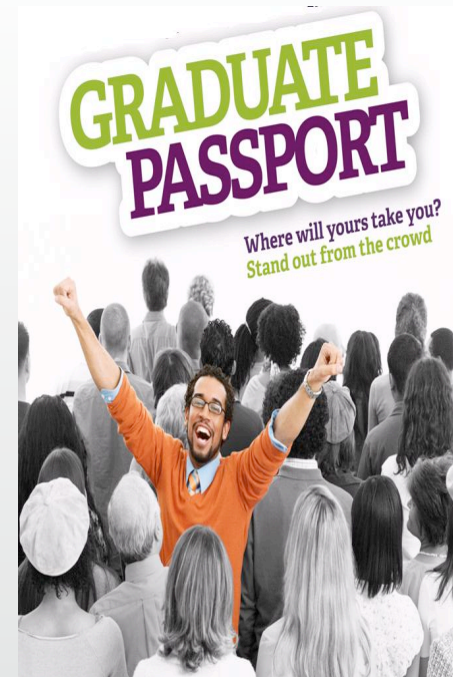
- A good degree
- Someone who has got involved
- Work Experience – “the missing ingredient in undergraduate education”
- Someone who has thought about what they have to offer
- Someone who has focus



NB! These will also give YOU the **EVIDENCE** that you need for a good CV

## What is the Graduate Passport?

- Achievement record, recognising and rewarding students like you, for activities not accredited to your course.
- Provides a supportive and flexible framework to enhance your graduate attributes/employability skills.
- Throughout your time at University.
- Points based programme
- Recognized by employers





## How do you gain points and achieve your passport?

- To achieve the passport you need to successfully obtain 200 points.
- 35 points are accumulated by completing the Core Programme which is mandatory for all students.
- The next 75 points are accumulated by selecting and completing one of our packages; Active Citizen, Entrepreneur, Global Graduate, Developing Professional Package.
- The remainder of your points are gained by completing individual activities in the packages or 'general options' events.
- Once you have successfully achieved your passport you will be presented with a certificate at the end of the academic year.
- [www.southampton.ac.uk/careers/passport](http://www.southampton.ac.uk/careers/passport)

# The changing world of work

- Globalisation 24/7 languages
- The power of the customer
- Flatter structures
- Multi-skilling and re-skilling of the workforce
- Change is the only constant
- Uncertainty and volatility
- Technology

# Outlook?

- **E-skills news digest 6.10.2010**
  - Virtualisation technology on the up with SMEs
  - Cloud computing could be threat to IT jobs
  - Logica agrees fee cuts with Government
  - Google No 1, Microsoft and IBM also top ten (Universum students perception survey)
- **Mixed messages**
  - Computer Weekly Blogs - outsourcing and graduate unemployment – Karl Flinders
  - ECS graduate destinations
    - ITSE October Fair/ECS Fair in February
    - Employed 67% Unemployed 7% (17%) Pay £18k- £30k

# IT, Science & Engineering Careers Fair

**11 - 3.30 October 20th - Garden Court (near SU)**

- Aecom
- Agusta Westland
- Aveva
- American Express
- BAE Systems
- Barclays
- Bloomberg
- Centrica
- Detica
- DSTL
- Factset
- NDS
- Sungard
- Technology Partnership

ECS Careers Fair February 2011



# Employability Skills

## Software Engineer\*

- technical competency;
- problem-solving skills;
- attention to detail
- a logical mind;
- numeracy
- knowledge of the sector
- good interpersonal
- communication skills
- Career motivation
- Willingness to learn new skills
- Awareness of current issues.

## Attributes

- Leadership, interpersonal, and problem solving skills
- Self-motivated, detail-oriented, efficient
- Ability to prioritise, team player, reliable, ability to multi-task

Indeed.com 2010

\*Abridged from Prospects.ac.uk

# Employability Skills

## Software Engineer

Prospects.ac.uk 2010

- **technical competency;**
- knowledge of various applications;
- enthusiasm and knowledge of project lifecycles;
- analytical and **problem-solving skills;**
- attention to detail, even in pressurised situations as deadlines approach;
- a logical mind;
- numeracy (aptitude tests are an integral part of the application process);
- **knowledge of the sector** that you would like work in e.g. finance or business;
- good interpersonal and **communication skills;**

- ability to **communicate** effectively with clients, colleagues and senior management;
- **ability to learn new skills** and technologies fast;
- **career motivation and a willingness to continue to further your knowledge and skills;**
- an awareness of current issues affecting the industry and its technologies.

Indeed.com 2010

## Attributes

- **Leadership, interpersonal, and problem solving skills**
- **Self-motivated, detail-oriented, efficient**
- **Ability to prioritise, team player, reliable, ability to multi-task**