Education

Newcastle University

- Stage 3 average: 80%

- Stage 2 average: 78%

- Stage 1 average: 73%

Relevant modules:

- Games Graphics programming:

    - Wrote custom OpenGL shaders in GLSL.
    - Experiance with matrix manipulation for rendering and animating scenes.

- Programming for Games

    - Programming with C++

- Understanding Concurrency

    - Investigated principles of multithreaded programming best practices.
    - Learned about optimising pipelines and how the GPU works.

St. Ambrose College

- Test

Technical Skills

Software & Technologies

- Use custom rice for my Emacs and Linux configurations.

- Femiliar with LaTeX

Language Experiance

Java & C#

C & C++

VB.Net

Javascript & Web

GLSL Shaders

Work Experiance

PCMS

- Wrote code primerily in **Java** including a **TDD and BDD workflow** with various JUnit frameworks.
- Worked on the developement of new features for **web service APIs**. Deployed QA WAS and Oracle Database servers.
- Extensive use of **Mercurial version control** in a professional environment. **Developed scripts** automating many processes previously done manually. Femiliar with **continuous integration** systems.
- As a team, **came 1st** in the Warwick University Hackathon **representing the company**. Also represented the company in other events such as University Careers Fairs.

- Placement Software Developer
- July 17 - July 18
- Coventry, UK

- Worked on various projects from John Lewis and Marston's till software to RESTful external services. Implemented new features and fixed bugs reported through Jira.

IamVIP

- Work by myself in a large variety of different night clubs every weekend, **constantly adapting to new environments**.
- Interacted with 50+ people every hour whilst applying **marketing techniques** to sell as many keyrings as possible and developing **interpersonal skills**.
- Worked in very busy conditions while managing the money that I made from each customer.

- Nightclub Photography
- Feb 16 - May 16
- Newcastle-Upon-Tyne, UK

- Promoted and marketed myself as a photographer in busy nightclubs taking professional pictures and selling keyrings.

EventPad

- Worked in a small team of 8, under **high pressure conditions**
- Used innovative strategies to find contact information for employers with certain roles within companies that fit a given criteria.
- Implemented and exercised, practical, problem solving skills in order to consistently **surpass the daily lead goal**.
- Worked on a daily 8:00 to 16:00 routine and **planned out** how to achieve the daily lead goal each day.

- Research Intern
- June 15 - July 15
- Altringham, UK

- Tasked with finding leads for an Event company allowing them to target the most optimal people with marketing their services.

Other places of employment

Shop Assistant in CEX in Manchester: Showing customers how electronic products work and testing incoming devices.

Low Voltage Appliance installation in Poland: Assisted in the installation of appliances such as alarm systems and sattelite dishes for private homes and businesses.

References

References available upon request. Please contact me via e-mail or phone