LEWIS GAVIN

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PROFILE
A highly motivated and adaptable Computer Science undergraduate working towards a first class honours. Currently looking for a position in the software and systems industry which will develop the skills gained through my degree and year in industry.

ACHIEVEMENTS
- Achieved a First in my first and second years of university for my course(Computer Science)
- Worked for a year at Eurocopter Deutschland making an impression upon an experienced department and lived successfully in a foreign country.
- Raised money for Breast Cancer Awareness through organising an event and appeared in their monthly newsletter.

RELEVANT EXPERIENCE
Software Developer, Eurocopter Deutschland; Munich, July 2012 - July 2013
- Adding navigational symbol functionality to the simulation for the Australian variant of Eurocopter's NH90 Helicopter .
- Streamlining existing code especially involving the navigational simulator's symbol library.
- Working primarily in C++ and SVG with OpenGL graphics programming.
- Working on a new primitive type to display vector data with textures.
- Moved with the company from their old office in Munich to Donaüworth and had a 4 month contract extension.

TECHNICAL SKILLS
Languages: C++, Objective-C, C, Java, C#, x86 Assembly, NI LabView, Perl, OpenGl, Html & CSS

- Highly competent C++ programmer after working exclusively with C++ at Eurocopter with some experience of graphics programming with OpenGL integrated within C++ applications.
- Use of Objective-C for iOS to create personal mobile apps and tools.
- Knowledge of concurrent low level programming in C and writing Assembly routines.
- Competent Java and C# programmer to create window based applications.
- Thorough understanding, with use of Java Enterprise Edition, of service based applications and cloud computing with web or client interfaces and database back-ends.
- Use of Java for Android Applications
- Experience developing personal web pages in HTML, CSS and Javascript.
- Excel in managing and structuring projects and tasks whether leading or being part of an agile team proven during my time at Eurocopter.
- A strong desire to produce standardised, well-structured solutions and meet deadlines as proven during my time at Eurocopter as well as University work.

PROFESSIONAL AND OTHER SKILLS
My degree allowed me to combine study with experience with a year in Germany working for one of the leading aviation companies, Eurocopter Deutschland. This allowed me to work on my own initiative but also integrate with a team on projects allowing me to prove my drive to complete tasks efficiently and thoroughly. I am hardworking and reliable with a genuine interest in low level computing techniques and software development.

- Passion to always complete tasks thoroughly and to a high standard as quoted from my Eurocopter review.
- Experience in scoping and proposing solution ideas with colleagues for future implementation in and outside my specified job role.
- Highly organised with current and future workload.
- Languages: French (conversational), German (intermediate)

• Full UK Driving license.

OTHER EXPERIENCE

Sales Assistant, Midlands Cooperative; Tamworth, October 2009 - June 2012

• Customer Assistance
• Team Leading

Sales Assistant, Drayton Manor Theme Park; Tamworth, March 2008 - October 2008

• Sales Operations
• Stock Replenishment

EDUCATION

Staffordshire University, Stafford — BSc (Hons) Computer Science 2010 - Current

- **Predicted** First Class Honours

Landau Forte QEMS, Tamworth - A Levels September 2008 - June 2010

- Grades: **Information Technology - B**   **French   - B**
          General Studies   - C   **Music Technology - D**

Landau Forte QEMS, Tamworth - GCSE September 2003 - June 2008

- Grades: **1x A Grade, 8x B Grade, 1x C Grade**

INTERESTS AND HOBBIES

• Played football from the age of 8 to 18 years. Captaining several teams, playing for a youth team which supports the local semi-professional team. Won awards numerous years for the managers, parents or team mates' selected player of the year.

• Produce music in applications such as Reason and Cubase in my free time exploring production, mixing and mastering techniques.

• Researching emerging technologies and broadening my knowledge of programming languages, algorithms and embedded systems.

• Create applications for mobile devices such as Android applications in Java and iPhone and iPad applications in xCode using Objective-C.

REFERENCES

Peter Nikolov **Training Products and Helicopter Data Packages, Eurocopter** **Email**: peter.nikolov@eurocopter.com **Tel**: +49 906 71 8741	**Carol Jones** **Supervisor, Midlands Cooperative** **Tel**: 01827 282992