



## GRADUATE VACANCY: Software Developer Embedded Systems and Control Systems

- **Requirements** Engineering, Physics, Computer Science or Mathematics degree. (Expected grade 2:1 or above)
- **Useful Skills** Some programming knowledge (preferably C/C++); experience of Nokia Qt framework or OpenGL programming; familiarity with Windows and Linux; interest in (and knowledge of) video or stage lighting.
- **Starting Date** Vacancies immediately or from Summer 2012.
- **Salary** Recent graduates can expect £26,000 plus a significant performance bonus. Salaries for applicants with full-time work experience are based on the level of experience.

### Company Description

Carallon is a London based product development company specialising in industrial hardware and software design of control systems for the entertainment industry, encompassing lighting, video and motion control. Projects our team has previously worked on include:

- The industry-standard WholeHog lighting consoles, used on Broadway and on major tours including Rolling Stones, U2 and Madonna
- State-of-the-art K2 graphical control software for stage equipment motion and lifting control, recently used on the U2 360 tour.
- The innovative Pharos Architectural Controls range of products used in theme parks and architectural installations worldwide (<http://www.pharoscontrols.com>)
- A market-leading control solution for video walls used for concerts, awards shows and television.

We divide our time between contracting work and developing our own products in-house for distribution to an international client base.

### The Position

The successful candidate will be required to join the development team on a variety of projects covering both embedded and PC based control systems, which offer the possibility of working in diverse areas of software from operating systems through to graphical user interfaces and 3D graphical modelling. Programming is mainly in C++.

Our development team is close-knit and highly motivated with a keen interest in the products it creates. Candidates should be similarly interested in the work involved and be prepared for a fairly intense experience as we bring original and ground-breaking products to market. The company's close ties to the entertainment industry bring a variety of benefits and we offer a very friendly, flexible and supportive working environment.

### To Apply

Please write enclosing a full CV to:

Alex Drofiak  
Carallon Limited  
Shepherds Building  
Rockley Road  
London W14 0DA

or email an application to [careers@carallon.com](mailto:careers@carallon.com).