

Joboffer dated from 08/20/2018

## Software Engineer

Field:	Programmer: Game Developer
Type of employment:	Full-time
Entry date:	immediately
Zip Code / Place:	NE1 3DE Newcastle
Country:	UK

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## Company data



Company:	<b>ZeroLight Ltd</b>
Street address:	ZeroLight Ltd, LiveWorks, 55-57 Quayside
Zip Code / Place:	NE1 3DE erin.turnbull@zerolight.com

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## Contact Person

Name:	Erin Turnbull
Position:	
Street address:	ZeroLight Ltd, LiveWorks, 55-57 Quayside
Zip Code / Place:	NE1 3DE erin.turnbull@zerolight.com
E-mail:	careers@zerolight.com

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## Job description

Working within our expanding Client Team, the Software Engineer will translate customer requirements into world-leading user experiences.



We're looking for someone who is passionate about new technology and keen to make a mark pushing the boundaries of software engineering to create outstanding projects.



The Client Team work on bespoke projects, leveraging the core ZeroLight technologies to deliver on and exceed customer expectations.

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Quinke Networks GmbH  
Bei den Mühren 70  
20457 Hamburg / Germany

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This is an exciting opportunity to become an integral part of the award-winning ZeroLight team, working at the forefront of 3D technology with our world class technology partners such as [Amazon](#), [NVIDIA](#) and [Microsoft](#), developing cutting edge tech projects with hardware providers such as [Meta2AR](#) and [StarVR](#) for tradeshow like CES and delivering projects for some of the biggest automotive brands in the business such as [Audi](#), [Porsche](#) and [BMW](#).

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This role is based at our award-winning, state of the art studio [LiveWorks](#), based on Newcastle's famous Quayside. To read more about the studio and our unique company culture please visit our [Life @ ZeroLight](#) blog.

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#### The Role

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- Develop, write, test and debug visual experiences and associated authoring tools.
- Write clear, maintainable and portable code.
- Designing and implementing solutions to challenging technical problems in the area of 3D interactive applications.
- Regularly report progress to Line Manager as well as be able to present solutions to peers.
- Support and promote the ZeroLight quality first ethos.
- Dealing with changing problem parameters and customer needs, with some travel involved to client sites across Europe, Japan and the US.

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#### The Person

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- Expertise in object oriented programming.
- Knowledge of Shaders and Javascript would be a bonus.
- Previous experience using Unity is beneficial.
- Must be comfortable working within an existing code base.
- Able to identify and solve problems creatively.
- Experience collaborating with other developers in a commercial environment.
- Ability to write well-structured, high level code with consideration for both maintainability and optimisation.
- Excellent analytical and mathematical skills essential.

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## The Benefits

- Brand new state of the art studios on Newcastle's famous Quayside.
- Fully fitted kitchen area with high spec coffee machine.
- Free fruit, healthy snacks, soft drinks, chocolate and crisps.
- Up to two-hour lunch break.
- Lunchtime activities including running club, badminton league and swimming.
- Recreation area with pool, table tennis and an outside terrace overlooking the River Tyne.
- Well stocked beer fridge for after work drinks.
- Flexible working hours which allow you to start work any time between 8am – 10am each morning and leave between 4pm – 6pm.
- Wide range of activities including Board Games night, ZeroLight Quiz, themed parties and group outings organised by our ZLSocial group.
- Book share scheme.
- Opportunities to present University technical talks and speak at local events.
- Cycle to work scheme (with showers in the studio!).
- Contributory Pension Scheme with Royal London.
- Life Assurance Scheme.
- Childcare Voucher Scheme.
- 25 days holiday rising to 30 days on length of service, and all bank holidays.
- Extra free days holiday at Christmas to ensure a long break over the festive period.
- Official ZeroLight Events including Friend & Family Day, Summer Day and our famous all expenses paid Christmas Party.
- Access to external training, mentoring, travel opportunities and conference attendance.
- Ongoing performance management via our ZLTalent platform with regular reviews and feedback and clear development pathways.
- Annual salary review.
- Free eye test and contribution towards glasses.

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