

# Ryan Watkins

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KONTAKT	Pilgerhausstraße 31, 86152 Augsburg, Deutschland	r.watkins@student.reading.ac.uk (+44) 7903 029 399
ARBEITS- ERFAHRUNG	<b>Feistybird</b> , London, Großbritannien <i>Mitbegründer &amp; CTO</i> Ryan hat der Firma 'Feistybird' gegründet. Die bringt Sozial-Media Bildschirmen zu Große Firmen, die wer haben Konferenzen usw. Die Technik war völlig bei Ryan gemacht. Technik inklusiv SQL, JS, PHP, React, AWS, Unix, Node.js, CSS und HTML.  <b>Allianz Global Investors</b> , München, Deutschland <i>Frontend Entwickler Praktikant</i> Entwickelt die neue UI für 'TimeScape Explorer' (Finanz UI). Integriert viele open source Bibliotheken in die ASP.NET framework, die war 'Handsonable' und 'MetricGraphics'. Die Projekt war abgestimmt mit einer neues Datenbanken Schema. Die Technik war Git, jQuery, ASP.NET und JS. Die Leistung war verbessert für große daten.  <b>Oxford City Council</b> , Oxford, United Kingdom <i>IT Internship</i> Developed document information security application in C#. Answered various high to low priority requests regarding software packages such as Lagan, Servitor and Whitespace. Management of the phones database. Training new IT Support Analysts. Produced reports from MySQL queries	<b>September 2014 - Jetzt</b>  <b>Juli 2015 - September 2015</b>  <b>June 2014 - October 2014</b>
STUDIUM	<b>B.S. Computer Science</b> , University of Reading GPA: 3.5	2013-2016
	<b>Modules(Y1):</b> Computer Architecture, Programming, Software Engineering, Maths for Computer Science, Fundamentals of Computing, Computer Applications,  <b>Modules(Y2):</b> Compilers, Operating Systems, Neural Networks, Machine Intelligence, Java, Computer Architecture, Advanced Databases, Databases, Essential Algorithms, Systems Design and Project Management  <b>Modules(Y3):</b> Social, Legal and Ethical Aspects of Science and Engineering, Individual Project, Data Mining, Concurrent Systems, Evolutionary Computation, Virtual Reality, Computer Networking	
SKILLS	<b>In Production:</b> JS, React, PHP, Python, Node.js, MySQL, PostgreSQL, Bash Shell Scripting, Linux, AWS, ASP.NET  <b>In General:</b> C#, C++, Java, C  <b>Preferred Stack:</b> JS, Node.js, React, Sass, Git, PHP	
COMMUNITY INVOLVEMENT	<b>Mentor for Android Game Development MOOC</b> , FutureLearn Ltd Answering various Java and Android related questions from participants in the MOOC	2014-2016
PROJECTS	<b>2D SDL RPG Engine</b> <i>100% grade awarded</i> in first semester. Repository: <a href="http://github.com/watkinsr/SDL-RPG">http://github.com/watkinsr/SDL-RPG</a> . Technologies used were SDL and C++. Over 3000 lines of code  <b>Quantum Programming Language</b> Third semester project, full simulator and language that runs Deutsch's algorithm and C-like code. Repository: <a href="http://github.com/watkinsr/QuantumPLToy">http://github.com/watkinsr/QuantumPLToy</a> . Uses: Python, C, YACC and LEX	2013  2016
HONORS	<b>Software Engineering Winner</b> , University of Reading <b>Best Team Participation (The EDGE Project)</b> , Carshalton College	2014 2013
LANGUAGES	<b>English</b> (Native), <b>German</b> (Professional), <b>Chinese</b> (Basic)	