

# Ryan Watkins

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CONTACT INFORMATION	London, United Kingdom	ryanwatkins54@gmail.com (+44) 7565 646 983
EXPERIENCE	<p><b>Red Ant</b>, London, United Kingdom <i>Full Stack Developer</i> Node.JS, React/Redux, React-Native, Meteor, TDD.</p> <p><b>Sixt GmbH &amp; Co. Autovermietung KG</b>, Munich, Germany <i>Full Stack / Scala Developer</i> Golang API/middleware, ReactJS/Redux. Scala.</p> <p><b>Feistybird</b>, London, United Kingdom <i>Founding Engineer and CTO</i> Founded and developed 'Feistybird', a twitterwall as a service.</p> <p><b>Allianz Global Investors GmbH</b>, Munich, Germany <i>Frontend Developer (Internship)</i> UX/UI for 'TimeScape Explorer' (Investing UI).</p>	<p>September 2017 - Now</p> <p>August 2016 - January 2017</p> <p>September 2014 - July 2015</p> <p>July 2015 - September 2015</p>
EDUCATION	<p><b>First Class Hons. BSc. Computer Science</b> University of Reading</p> <p><b>First Year</b>      Computer Architecture, Programming, Software Engineering, Maths for Computer Science, Fundamentals of Computing, Computer Applications,</p> <p><b>Second Year</b>      Compilers, Operating Systems, Neural Networks, Machine Intelligence, Java, Computer Architecture, Advanced Databases, Databases, Essential Algorithms, Systems Design and Project Management</p> <p><b>Third Year</b>      Social, Legal and Ethical Aspects of Science and Engineering, Individual Project, Data Mining, Concurrent Systems, Evolutionary Computation, Virtual Reality, Computer Networking</p>	<p>September 2013 - July 2016</p>
SKILLS	<p><b>In Production:</b>      JS, React, Node.js, PostgreSQL, Bash, Linux, AWS, Golang</p> <p><b>In General:</b>          Node.js, Bash, Lisp</p> <p><b>Preferred Stack:</b>      Clojure/Haskell, Common Lisp, Bash, Scala, Ocaml</p>	
GITHUB	<a href="https://github.com/watkinsr">https://github.com/watkinsr</a>	
PROJECTS	<p><b>Next-Browser</b> Open source involvement in Next Browser, a web browser for professional productive individuals. Source: <a href="https://github.com/next-browser/next">https://github.com/next-browser/next</a></p> <p><b>Simple Quantum Assembly (Thesis)</b> A full PL that simulates quantum computation. Project: <a href="http://github.com/watkinsr/SQASM">http://github.com/watkinsr/SQASM</a> Thesis (PDF): <a href="http://github.com/watkinsr/sqasm-thesis">http://github.com/watkinsr/sqasm-thesis</a></p> <p><b>2D SDL RPG Engine (C++)</b> Framework to make 2D RPG's. Over 3000 lines of code in C++. Source: <a href="http://github.com/watkinsr/SDL-RPG">http://github.com/watkinsr/SDL-RPG</a></p>	<p><b>2018</b></p> <p><b>2016</b></p> <p><b>2013</b></p>

COMMUNITY INVOLVEMENT	<b>Mentor for Android Game Development MOOC</b> , FutureLearn Ltd Answering various Java and Android related questions from participants		<b>2014-2016</b>
HONORS	<b>Software Engineering Winner</b> , University of Reading <b>Best Team Participation (The EDGE Project)</b> , Carshalton College		<b>2014</b> <b>2013</b>
LANGUAGES	<b>English</b> <b>German</b> <b>Chinese</b>	Native Professional Basic	