

# Ryan Watkins

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<b>CONTACT INFORMATION</b>	<a href="http://ryanwatkins.me">http://ryanwatkins.me</a>	<a href="mailto:ryanwatkins54@gmail.com">ryanwatkins54@gmail.com</a>
<b>LOCATION</b>	London, UK or Remote Working	
<b>PORTFOLIOS</b>	<a href="https://github.com/watkinsr">https://github.com/watkinsr</a> <a href="https://gitlab.com/watkinsr">https://gitlab.com/watkinsr</a>	
<b>EXPERIENCE</b>	<b>Red Ant</b> , London, United Kingdom <i>Full Stack Developer</i> NodeJS, React/Redux, React-Native, Meteor, TDD, MongoDB	September 2017 - December 2018
	<b>Sixt</b> , Munich, Germany <i>Junior Software Development Manager</i> Golang middleware, ReactJS/Redux	August 2016 - January 2017
	<b>Allianz Global Investors GmbH</b> , Munich, Germany <i>Frontend Developer (Internship)</i>	July 2015 - September 2015
<b>EDUCATION</b>	<b>First Class Hons. BSc. Computer Science</b> University of Reading	September 2013 - July 2016
<b>RESEARCH INTERESTS</b>	PL Theory	
<b>LANGUAGES</b>	Clojure, Scala, Javascript, Scheme, Bash, C, Python, Lisp, Java	
<b>LIBRARIES</b>	<b>Javascript:</b> React, Redux, React Native, Meteor <b>Scala:</b> Play <b>Clojure:</b> Ring, Compojure	
<b>SYSTEMS</b>	Linux(Gentoo, Void, Arch), MacOS	
<b>CERTIFICATIONS</b>	<b>Functional Program Design in Scala</b>	<b>October 2018</b>
	<b>Functional Programming Principles in Scala</b>	<b>October 2018</b>
	<b>Parallel Programming</b>	<b>March 2019</b>
	<b>Big Data Analysis with Scala and Spark</b>	<b>March 2019</b>

<b>PROJECTS</b>	<b>Herrostats</b> <b>2020</b>	
	An app to display Tyler Herro's latest stats from the NBA stats API. (Clojure / Ring) Source (Frontend): <a href="http://gitlab.com/watkinsr/herrostats">http://gitlab.com/watkinsr/herrostats</a> Source (Backend): <a href="http://gitlab.com/watkinsr/herrostats-backend-sync">http://gitlab.com/watkinsr/herrostats-backend-sync</a> Production: <a href="http://herrostats.herokuapp.com">http://herrostats.herokuapp.com</a>	
	<b>SQASM</b> <b>2016</b>	
	A quantum programming language interpreter 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>	
<b>COMMUNITY INVOLVEMENT</b>	<b>Mentor</b> , FutureLearn Ltd <b>2014-2016</b>	
	Answering various Java and Android related questions from participants	
<b>HONORS</b>	<b>Software Engineering Winner</b> , University of Reading <b>2014</b>	
<b>HUMAN LANGUAGES</b>	<b>English</b>	Native
	<b>German</b>	A1
	<b>Chinese</b>	Basic