

Ryan Watkins

CONTACT INFORMATION	http://ryanwatkins.me	ryanwatkins54@gmail.com
LOCATION	London, UK or Remote Working	
PORTFOLIOS	https://github.com/watkinsr https://gitlab.com/watkinsr	
EXPERIENCE	Red Ant , London, United Kingdom <i>Full Stack Developer</i> Node.JS, React/Redux, React-Native, Meteor, TDD.	September 2017 - December 2018
	Sixt , Munich, Germany <i>Full Stack / Scala Developer</i> Golang API/middleware, ReactJS/Redux. Scala.	August 2016 - January 2017
	Allianz Global Investors GmbH , Munich, Germany <i>Frontend Developer (Internship)</i>	July 2015 - September 2015
	Feistybird , London, United Kingdom <i>Founder</i> Founded and developed 'Feistybird', a twitterwall as a service.	September 2014 - July 2015
EDUCATION	First Class Hons. BSc. Computer Science University of Reading	September 2013 - July 2016
RESEARCH INTERESTS	PL Theory	
LANGUAGES	Clojure, Scheme, Scala, Javascript, Bash, C, Python, Elisp	
FRAMEWORKS	React, Redux, React Native, Meteor, Heroku	
SYSTEMS	Linux(Gentoo, Void, Arch), AWS	
CERTIFICATIONS	Functional Program Design in Scala	October 2018
	Functional Programming Principles in Scala	October 2018
	Parallel Programming	March 2019
	Big Data Analysis with Scala and Spark	March 2019

PROJECTS	Next-Browser		2018
	Open source involvement in Next Browser, a web browser for professional productive individuals.		
	Source: https://github.com/next-browser/next		
	Simple Quantum Assembly (Thesis)		2016
	A programming language that simulates quantum computation.		
	Project: http://github.com/watkinsr/SQASM Thesis (PDF): http://github.com/watkinsr/sqasm-thesis		
	2D SDL RPG Engine (C++)		2013
	Framework to make 2D RPG's. Over 3000 lines of code in C++.		
	Source: http://github.com/watkinsr/SDL-RPG		
COMMUNITY INVOLVEMENT	Mentor , FutureLearn Ltd		2014-2016
	Answering various Java and Android related questions from participants		
HONORS	Software Engineering Winner , University of Reading		2014
HUMAN LANGUAGES	English	Native	
	German	A1	
	Chinese	Basic	