Luke Sheard..

..is a British **software engineer at Redbox Digital** in London, a global ecommerce consultancy. Previously **he helped launch Outcomes.com** a medical technology company based in Berkeley, CA. He graduated the **University of York with first class honours** in Mathematics. He enjoys writing React.js and Node.js applications and is a big advocate of open source software.

 LukeSheard   /in/LukeSheard   me@lukesheard.com

WORK EXPERIENCE

Redbox Digital, London UK · JUNE 2016 - NOW
Software Engineer
REDBOXDIGITAL.COM
Redbox Stuff
AWS, REACT.JS, REDUX.JS

Improving Outcomes, Berkeley CA · SEPT 2015 - JUNE 2016
Principle Engineer
OUTCOMES.COM
Improving Outcomes aims to use modern technology in healthcare to help correctly align incentives, usher in an era of data-driven care and improve patient outcomes.
- Develop and release new products within the provider and patient facing applications
- Build RESTful api endpoints
- Perform devOps tasks when new servers and assets need distributing
AWS, MONGODB, ANGULAR.JS / REACT.JS, D3.JS, SASS

Fresh Dental, York UK · MAY - AUG 2014
Product Design Intern
FRESHSMILES.CO.UK
Fresh Dental is a private dentistry for cosemtic surgery and orthodontic care.
- Produced responsive new design for entire website and social media pages
- Liased with development team in Australia
- Produced promotional photo and videographic content
PHP, CSS3, WORDPRESS, ADOBE CC, GOOGLE WEBTOOLS

National Trust, Oxburgh UK · MAY - OCT 2013
Product Design Intern
NATIONALTRUST.ORG.UK/OXBURGH-HALL
The National Trust is a chartiy founded to preserve national treasures.
- Overhauled sections of the property website design and layout
- Created new written content and produced up to date images

Blurtit, Norwich UK · FEB - JUN 2011
Product Management Intern
BLURTIT.COM
Blurtit is a online Q&A website providing validated crowd sourced answers.
- Organized meetings with managers & content creation interns
- Performed editorial duties for team answers
MICROSOFT OFFICE, GOOGLE APPS

EDUCATION

University of York, UK · GRAD. JULY 2016
MMath Mathematics
FIRST CLASS HONOURS
Dissertation in numerical methods for partial-integro differential equations
JAVA, MATLAB, C++

UC Berkeley, CA · GRAD. MAY 2015
Mathematics & Computer Science
Undergraduate year abroad, classes in fundamental computer science
PYTHON, JAVA

OPEN SOURCE

Gatsby.js
Contributor to core Gatsby.js framework.
GITHUB/GATSBYJS

EXTRACURRICULAR

Berkeley B Side · AUG 2014 - NOW
Photograph Editor
BERKELEYBSIDE.COM

Goodricke College, York UK · JAN - AUG 2014
Design Officer
GOODRICKE.CO.UK

SKILL BASE

Languages
Javascript (Node.js), HTML, (S)CSS, Python, Git, Java, LaTeX, C++

Frameworks
Angular.js, Express.js, Gulp.js, React.js, jQuery, NumpPy, SciPy, Matplotlib, Flask

3rd Part APIs
AWS, Sendgrid, Twilio

PROFICIENT | PRIOR EXPERIENCE