

# 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.

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## 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 cosmetic 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 charity 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

## EXTRACURRICULAR

YORKULTIMATE MAY 2015 - NOW  
**Web Master**  
[YORKULTIMATE.CO.UK](#)

BERKELEY B SIDE AUG 2014 - NOW  
**Photograph Editor**  
[BERKELEYBSIDE.COM](#)

GOODRICKE COLLEGE, YORK UK JAN - AUG 2014  
**Design Officer**  
[GOODRICKE.CO.UK](#)

HAZSoc FEB 2013 - JUN 2014  
**Co-Founder and Chair**  
[YUSU.ORG/ACTIVITIES/SOCIETIES/1805](#)

## SKILL BASE

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

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

3rd Part APIs  
AWS, Sendgrid, Twilio

**PROFICIENT** | PRIOR EXPERIENCE