

# Luke Sheard

Javascript engineer specializing in Node.js web applications.

LukeSheard  
/in/LukeSheard  
me@lukesheard.com



## WORK EXPERIENCE

IMPROVING OUTCOMES, CA MAY 2015 - NOW

### Lead Front End Engineer

[OUTCOMES.COM](https://www.outcomes.com)

Improving Outcomes aims to improve the quality of life for patients using predictive measurements from large datasets.

- Lead front end developer
- Experience developing RESTful api

AWS (S3, EC2, CLOUDFRONT), EXPRESS.JS, MONGODB, ANGULAR.JS, D3.JS, SASS

FRESH DENTAL, YORK UK MAY - AUG 2014

### Product Design Intern

[FRESHSMILES.CO.UK](https://www.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
- Liaised with development team in Australia
- Produced promotional photo and videographic content

PHP, CSS3, WORDPRESS, ADOBE CC, GOOGLE WEBTOOLS

GOODRICKE COLLEGE, YORK UK JAN - AUG 2014

### Design Officer

[GOODRICKE.CO.UK](https://www.goodricke.co.uk)

Goodricke College is one of nine pastoral colleges at the University of York.

- Designed and produced material for welcome week 2014.
- Marketed 2014 GoodFest (a free one day music festival)

CSS3, ADOBE CC, GOOGLE APPS

NATIONAL TRUST, OXBURGH UK MAY - OCT 2013

### Product Design Intern

[NATIONALTRUST.ORG.UK/OXBURGH-HALL](https://www.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](https://www.blurtit.com)

Blurtit is an 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](https://www.yorkultimate.co.uk)

BERKELEY B SIDE AUG 2014 - NOW

### Photograph Editor

[BERKELEYBSIDE.COM](https://www.berkeleybside.com)

HAZSoc FEB 2013 - JUN 2014

### Co-Founder and Chair

[YUSU.ORG/ACTIVITIES/SOCIETIES/1805](https://www.yusu.org/activities/societies/1805)

## SKILL BASE

### Languages

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

### Frameworks

Angular.js, Express.js, JQuery, Gulp.js, React.js, Numpy, SciPy, Matplotlib, Flask

### 3rd Part APIs

Sendgrid, AWS, Twilio

PROFICIENT | PRIOR EXPERIENCE