

Luke Sheard

Full stack engineer specializing in Node.js applications

LukeSheard
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WORK EXPERIENCE

IMPROVING OUTCOMES, BERKELEY CA
Principle Engineer

[OUTCOMES.COM](https://www.improvingoutcomes.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
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
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
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
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
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