




# Luke Sheard

Javascript engineer, with applied mathematics background, specializing in Node.js web applications. Seeking graduate opportunities in full stack web development.

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## WORK EXPERIENCE

IMPROVING OUTCOMES, CA MAY 2015 - NOW

### Lead Front End Engineer

[OUTCOMES.COM](#)

Improving Outcomes is a medical tech startup aiming to improve the quality of life for patients post surgery using predictive measurements from big data.

- Lead developer of provider facing application.
- Single handily developed company intranet site.

[NODE.JS](#), [EXPRESS.JS](#), [MONGODB](#), [ANGULAR.JS](#), [D3.JS](#), [SASS](#)

FRESH DENTAL, YORK UK MAY - AUG 2014

### Product Design Intern

[FRESHMILES.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](#)

Goodricke College is one of nine pastoral colleges that form 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](#)

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 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

Master's in mathematics specializing in data modelling and numerical analysis. Dissertation developing higher order methods modelling ecological populations.

[JAVA](#), [MATLAB](#), [C++](#)

UC BERKELEY, CA

### Mathematics & Computer Science

Undergraduate year abroad studying data structures, numerical methods for differential equations and time-series processes.

[PYTHON](#), [JAVA](#)

## EXTRACURRICULAR

YORKULTIMATE MAY 2015 - NOW

### Web Master

[YORKULTIMATE.CO.UK](#)

- Open & mixed team squad member
- Web Master for team website
- Built a new content management system

[NODE.JS](#), [EXPRESS.JS](#), [FIREBASE](#), [ANGULAR.JS](#), [SASS](#)

BERKELEY B SIDE AUG 2014 - NOW

### Photograph Editor

[BERKELEYBSIDE.COM](#)

- Photographer for concerts in the bay area
- Editor for new gallery posts
- Lead for photography info sessions
- Assistant to website administrator

[PHP](#), [CSS3](#), [WORDPRESS](#), [ADOBE CC](#)

HAZSoc FEB 2013 - JUN 2014

### Co-Founder and Chair

[TWITTER.COM/HAZSOC](#)

- Founded student society
- Managed funding and administration
- Over 200 active members within 3 months

[WORDPRESS](#), [ADOBE CC](#)