Luke Sheard

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

- LukeSheard
- /in/LukeSheard
- me@lukesheard.com

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 handledly developed company intranet site.

NODE.JS, EXPRESS.JS, MONGODB, ANGULAR.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

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 charty founded to preserve nationial 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
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 administation
- Over 200 active members within 3 months

WORDPRESS, ADOBE CC