

## EXPERIENCE

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### Indemand

CTO January 2016 - Present

- Brought in key clients which drove company revenue up to \$350k+.
- I am responsible for the management of a distributed engineering team of over 5 engineers.
- Enforcing the use of best practice from dev ops to development of our frontend and backend applications.
- Responsible for architecting, building our highly transactional systems and modularizing our core stack.

### Joyspace

Lead backend Engineer September 2015 - July 2016

- Responsible for architecting and building secure REST Api's and web socket server. Leveraged multiple AWS services such as RDS, ELB, EC2 Auto scaling and ElastiCache with Redis to build and deploy stateless scalable servers running on multiple environments.
- I was also responsible to ensure the stability and availability of various servers by building tests scripts to run load, unit and sanity testing.

### Keey Music Maker ([www.keeyapp.co](http://www.keeyapp.co))

Founder, iOS Developer & designer February 2015 - September 2015

- Solely built and designed Keey a digital audio workstation from ground up for the iPad aiming to make music making simpler. I Worked heavily with the challenging iOS Core Audio framework for audio playback, processing and recording.

### Seed.jobs (now Beamery)

Software Engineer intern April 2015 - July 2015

- Worked closely with the design team to create a bootstrap theme UIKit which was used across all our web applications.
- This project involved writing and maintaining scalable and extendible stylesheets which provided me with the opportunity to write styling libraries for large applications whilst following best practices.

### DISE Ltd

Co-Founder, developer & designer January 2014 - June 2015

- Co-founded Dise, a small team of 5 which specializes in high quality mobile & web development. All products have a total of 50k+ downloads.
- Collaboratively Developed the University of Nottingham week one app in partnership with the University of Nottingham student union intended to improve the week one experience for freshers starting university. I integrated both twitter feeds and bus times using an unofficial API built by me for the University of Nottingham hopper bus timetable to serve students a portable version of the bus times. - [bit.ly/uonwelcomeapp](http://bit.ly/uonwelcomeapp)

## EDUCATION

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**University of Nottingham** September 2012 - July 2015 | Nottingham

BSc. (Hons) in Computer Science

**Abacus college** January 2012 - August 2012

Foundation Degree in computing | Oxford

Obtained an A overall

## SKILLS

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### Programming/Technologies

C, C++, Objective-C, Swift, Java, Python, Haskell, HTML, CSS, Less, SaSS, PHP, Javascript, Node.js, Angular.js, React js, Web Sockets, MySQL, Redis, MongoDB, AWS, Distributed Systems.

### Design

Photoshop, Sketch, Balsamiq

### Systems

Unix, Linux, Windows, Mac OS X

## AWARDS / ACHIEVEMENT

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### 500 Startups Batch 16 2016

- My team and I were enrolled into the 500 startups accelerator program where we received a seed round investment of \$125k including mentorship from successful past founders!

### Apple WWDC 2015 Student Scholarship Recipient

- This scholarship is awarded to talented and creative student developers with the opportunity to attend the 2015 WWDC Event in San Francisco.

### Sparks Notts best business idea - Winners

- Secured business perks worth £40,000 such as Office space & legal support.

### Barclays GradFactor 2014 - Finalist

- Participated and was selected in a competition of over 100 students across the UK for a cash prize investment of £10,000 for an iOS app aiming to teach people the fundamentals of programming.