# **Michael Christensen**

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# Skills

- · JavaScript (jQuery, Node.js, AngularJS)
- · HTML5, CSS3, Less
- · C/C++ (OpenCV, OpenCL, OpenMP)
- Java
- $\cdot$  Python
- · Amazon Web Services, Heroku
- · SQL (PostgreSQL)
- · NoSQL (MongoDB, DynamoDB)

- · PhoneGap/Cordova, Ionic
- Grunt
- NPM, Bower
- Git
- GIMP
- · Familiar with Windows & Linux
- · Advanced French speaker
- · Grade 8 guitarist

# Education

### BSc COMPUTER SCIENCE | 2013-2016 | UNIVERSITY OF BRISTOL

· First Class Honours (Score: 78%; Rank: 4 out of 44 students)

#### A-LEVEL | 2011-2013 | QUEEN MARY'S COLLEGE

- · Mathematics, Further Mathematics, Physics: A
- French, Music AS: B
- · Extended Project 'Building a Maze-Solving Robot': 100%

#### GCSE | 2009-2011 | THE WILLINK SCHOOL

- $\cdot$  Grade A\*: Mathematics, Statistics, Physics, Chemistry, Biology, French, Music
- $\cdot\,$  Grade A: English Literature, English Language, Drama, Religious Education

## Experience

#### Current — WE Collective

I am building a social news platform, competing with Reddit, from the ground up for a Bristol-based nonprofit start-up. The MVP is being developed as a web app available at <u>weco.io</u>. You can find out more about the company at <u>wecollective.co.uk</u>.

#### Early 2016 — Tripmappr

Founded <u>tripmappr.com</u>, a web app for people who love travelling. Tripmappr visualises people's trips and photos on a slick, interactive map.

#### Summer 2016 — LanguagePear

Developed a mobile-based foreign language practice platform for the Bristol-based start-up LanguagePear. You can find out more about them at <u>languagepear.com</u>.

#### Summer 2015 — Ocean Blue Software

Software engineering internship in the digital television industry. Designed and implemented Ocean Blue's current set top box user interface. Extended their proprietary backend technology suite DTVKit and integrated it with the UI.

#### Since 2014 — Freelance Web Development

Experience with a range of web technologies through various short-term projects for external clients during my time at university.

#### 2014/15 — Environment Agency

Lead UI/UX developer and client communication lead on a team hired to build a cross-platform mobile app visualising the EA's various geographic data sets.

#### 2014 — Mubaloo Appathon

Full-stack developer of Appiphany, a real-time location-based message sharing application.

#### 2013/14 — IntruderCam

Developed and released a motion detection application to the Windows Phone store, which now has 8000+ downloads and a rating of 4.8 stars.

#### 2013 — HairBeaut

Designed and built hairbeaut.com, a social network for the hair and beauty industry, using the Ning platform and CSS.

#### 2013 — National Student Robotics

Lead developer in team winning second place and the Committee Award in a national robotics competition.

#### 2013/14 — Churchill Hall

Supervisor of the Churchill Hall Bar, responsible for money-handling, managing the work force, event organisation and serving customers

## Interests

- · Avid musician and lead vocalist/rhythm guitarist in an indie-rock band, as well as a solo acoustic act
- · Experienced skier
- · Passionate about exercise and strength training
- Experienced in theatre having played leading roles in various theatrical productions in Ascot, Reading and Bracknell
- · Enthusiastic rock climber and member of the University of Bristol Mountaineering Society
- · Keen traveller, having recently spent time in Australia and Thailand

References available upon request.