**BOLD TEXT REPLACE** April 22, 2017

COMPANY NAME ADDRESS 1 ADDRESS 2.CITY

Dear Sir or Madam.

I am pleased to present my application for a position.

I am a Manchester based Web Developer who studied Computer Science and Maths with Industrial Experience at the University of Manchester. I have been a Web Developer since my first year at University where I decided to start my own Web Development firm and I am now aspiring to become a Lead Developer. I spend my free time doing a variety of Digital things including exploring Digital Art, Digital Marketing and participating in Data Science competitions.

I am a strong believer in AGILE methodologies, while appreciating that other methods have their place, and have used SCRUM and Kanban professionally. I hold a firm belief that User Experience and Data Science are the key to the future of Web Development and am always keen to bring these aspects into my development when appropriate. I am confident in running Retrospectives, Stand-ups and reflective meetings as I believe these are vital for improving team happiness and love opportunities to apply these methods.

I have organized events of many scale from small Digital Art meet-ups to much larger scale University events with over 500 attendees. I am always eager to take part in events such as MancJS and UXMentors and bring any learnings back into the business where possible. I have given a handful of talks such as "CSS as a digital art form" and "How to Fake it until you make it, a Digital Marketing Case Study".

I am always looking for smarter ways to work and have welcomed Less or Sass as replacements for CSS and am currently enjoying the turbulent time the Front-end frameworks are experiencing, personally enjoying React as I have a strong Node background.

Thank you very much for your time and I am thankful for the opportunity of being considered for this position.

Hope to hear from you soon.

Sincerely yours,

Joseph Allen

Attached: curriculum vitæ

# Joseph Allen

# Curriculum Vitae

## Education

2013-Current Bachelor of Computer Science and Mathematics with Industrial Experience, The University of Manchester, Results Pending.

On track for 2:1

# Experience

2015–2015 Website Developer, Cantarus, Manchester.

Front-End Developer and support staff. My main responsibility was delivering the website www.xppower.com from scratch and communicating with clients whilst also maintaining other sites.

2015-current **Foundation UI Developer**, *LateRooms.com*, Manchester.

Front-End Developer mainly focusing on the daily additions to the website using HTML, CSS, JS along with some larger deliverables such as:

- o Co-brands generator, an npm package which allows the creation of a new co-brand from a handful of inputs, this allowed me to utilize Sass to quickly generate a re-styling of the entire website.
- o Geo-shapes dashboard, worked closely with the Data Science team to create a React dashboard which would allow them to quickly track the progress of their geo-shape experiments.
- o SEO API, Built a CRUD API to update the SEO content on each page of the website using express.
- New platform, currently working on creating a new platform to run many brand off of simultaneously using React with styled components. This is an exciting new challenge for me and I am happy to be part of a large project from its conception.

## Skills

Methodology Kanban, Scrum, Agile, Waterfall, Lean

Frameworks React, Meteor

Text Editors Atom, VSCode, Brackets

Programming HTML, CSS, Javascript, ES6, BEM, Sass, LESS, Node, Git, GitHub, MySQL, Visual Basic C#, C++, Python, R,  $\angle AT_FX$ 

Testing Mocha, Chai, Jasmine

# Projects

### 2017 Change Detection in Live Video.

Created an application to allow Digital Artists to experiment with various forms of change detection and set the layers to their choice of color, image, video, coded example or live camera. This involved user testing and the application of UX principles. https://youtu.be/S8BN\_aUCGc0

### 2015 SurpriseMe.

Entry to the Meteor Worldwide Hackathon. This Meteor application allows you to pay an amount of money and it will fill your basket with random items which sum to that value.https://youtu.be/EPf4pJstvPg